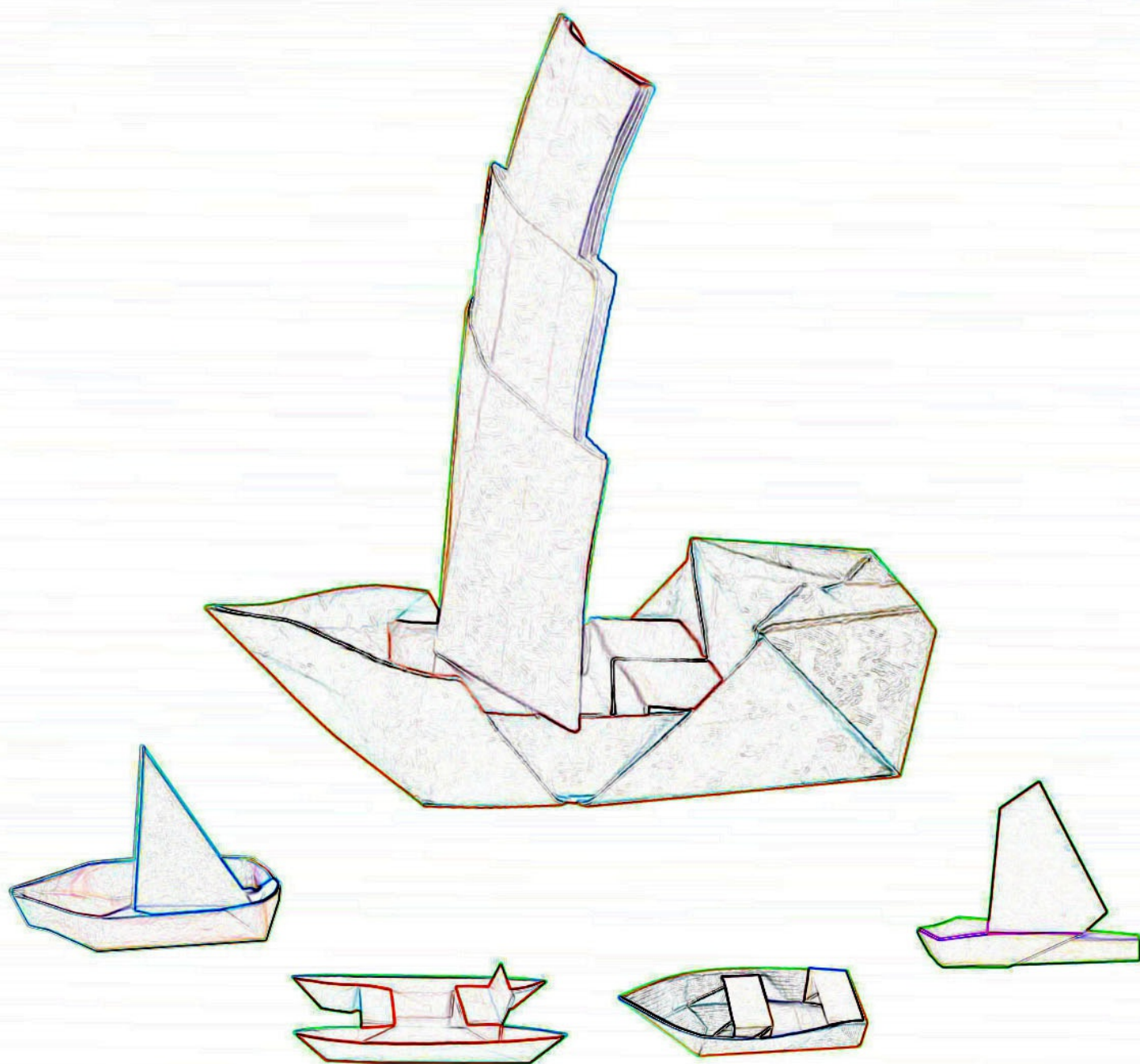


NAVI BARCHE E VELIERI ORIGAMI



Franco Pavarin

NAVI BARCHE E VELIERI ORIGAMI



Franco Pavarin

PRESENTAZIONE

I modelli presentati

I modelli presentati nel libro hanno tutti due medesime caratteristiche: sono chiusi inferiormente e quindi in grado di galleggiare e poi sono costruiti con un solo foglio, senza l'uso di collanti.

Media la difficoltà di costruzione tranne che per gli ultimi, piuttosto elaborati.

Per un uso ludico, per evitare che la carta si imbibisca, rivestite lo scafo con pellicola di plastica o di alluminio per cibi.

Ottobre 2023

Franco Pavarin

The models presented

The models presented in the book all have two same characteristics: they are closed at the bottom and therefore able to float and then they are built with a single sheet, without the use of glues.

The difficulty of construction is average except for the last ones, which are quite elaborate.

For recreational use, to prevent the paper from soaking, cover the hull with plastic film or aluminum for food.

October 2023

Franco Pavarin

Los modelos presentados

Todos los modelos presentados en el libro tienen dos mismas características: están cerrados en la parte inferior y por lo tanto pueden flotar y luego se construyen con una sola hoja, sin el uso de colas.

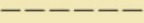
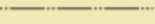
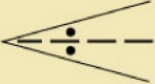
La dificultad de construcción es media salvo estos últimos que son bastante elaborados.

Para uso recreativo, para evitar que el papel se empape, cubrir el casco con film plástico.
o aluminio para alimentación.

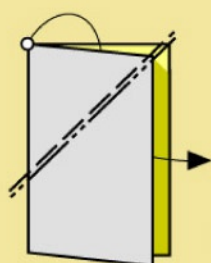
octubre 2023

franco pavarin

Simbologia origami

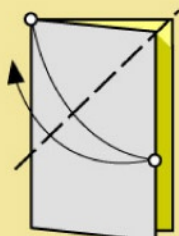
		Indicazione	Risultato 3D
	Piega a valle (piega bassa)		
	Piega a monte (piega alta)		
	Ruotate e piegate		
	Ruotate, piegate e riportate alla posizione iniziale		
	Ribaltate sull'asse verticale		
	Ribaltate sull'asse orizzontale		
	Ruotate di 180°		
	Piega bisettrice a valle		
	Figura ingrandita		

Realizzazione delle pieghe rovesce



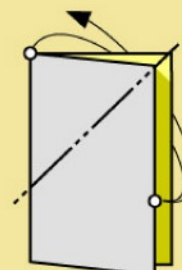
1

Eseguite una piega rovescia interna



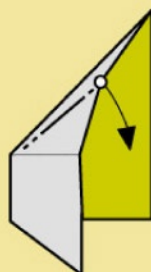
2

Una piega a valle



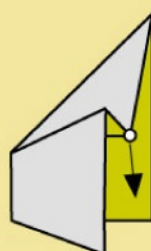
3

Ripiegate con piega a monte sulla medesima traccia



4

Aprite e rovesciate il verso della piega



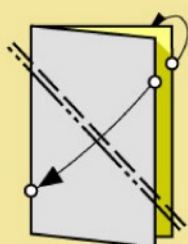
5

Inserite all'interno il vertice indicato



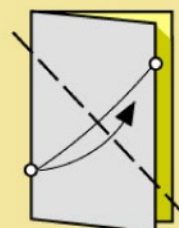
6

Piega rovescia interna ultimata



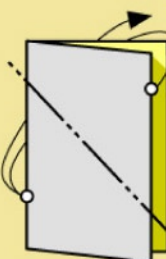
1

Eseguite una piega rovescia esterna



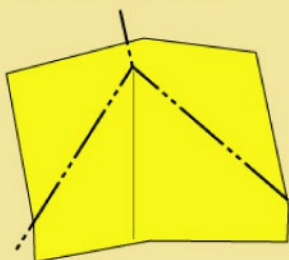
2

Una piega a valle



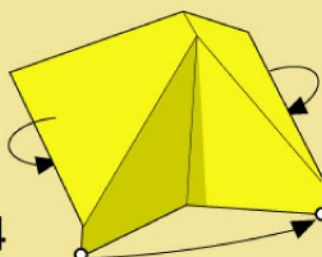
3

Ripiegate con piega a monte sulla medesima traccia



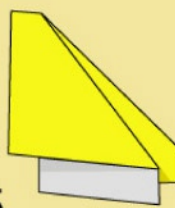
4

Aprite e rovesciate il verso della piega



5

Richiudete



6

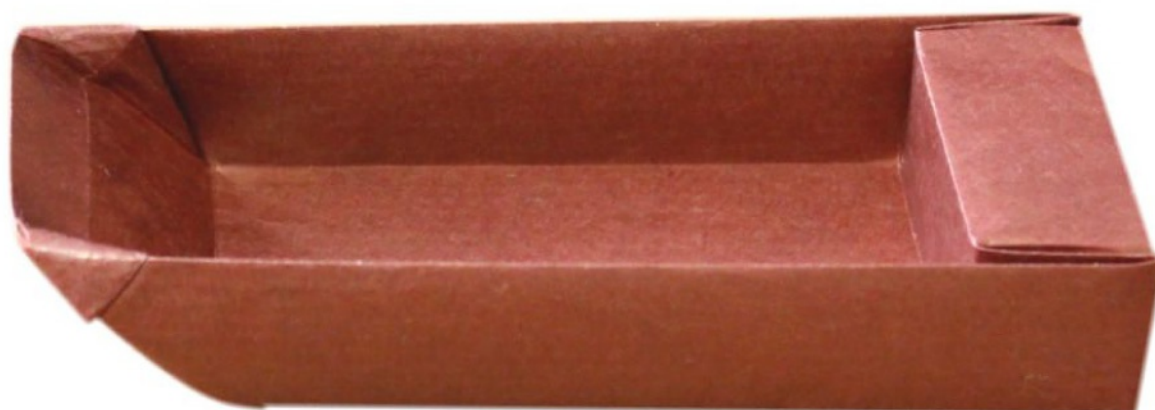
Piega rovescia esterna ultimata

CHIATTA

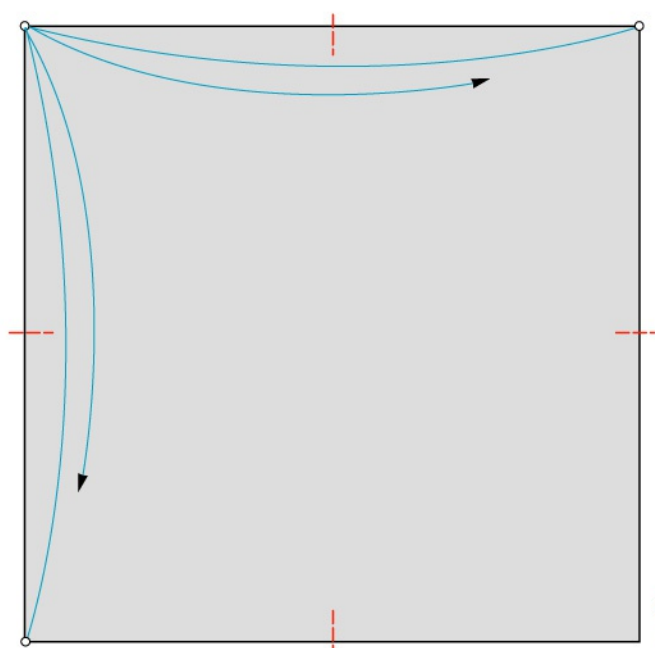
BARGE

Franco Pavarin 2023

BARCAZA

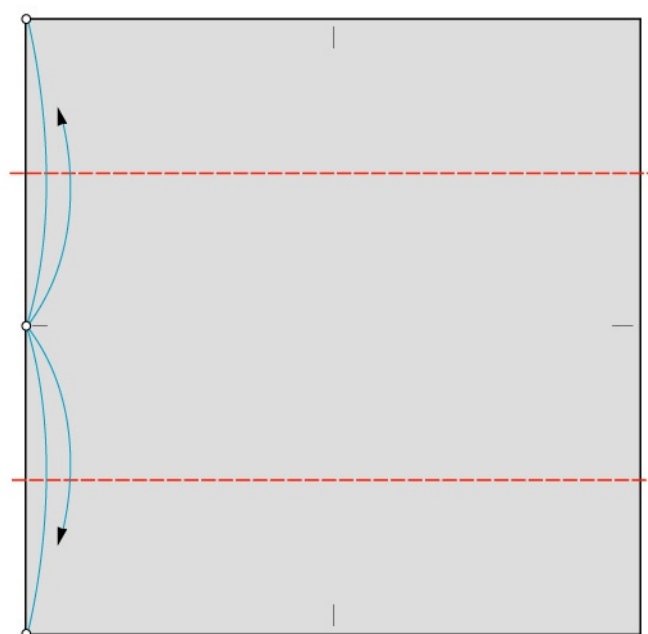


Si adopera un foglio di carta monocolore di medio peso e di dimensioni almeno cm 15x15



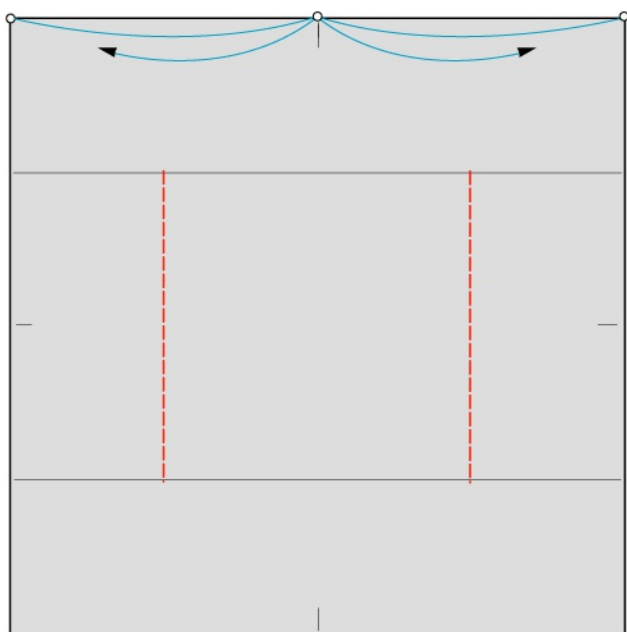
4 piccole pieghe a valle

1

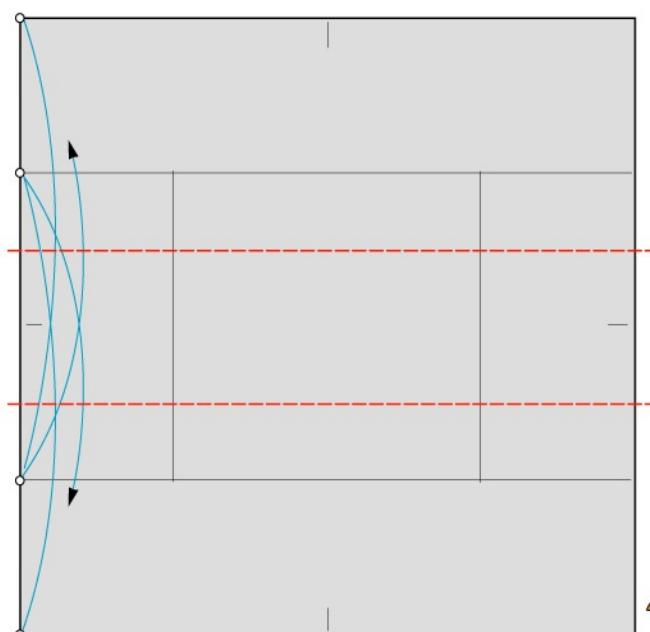


2 pieghe a valle

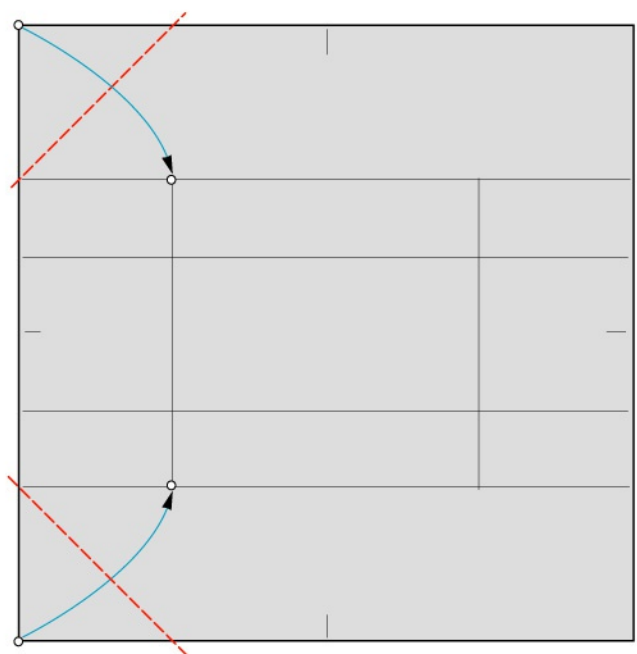
2



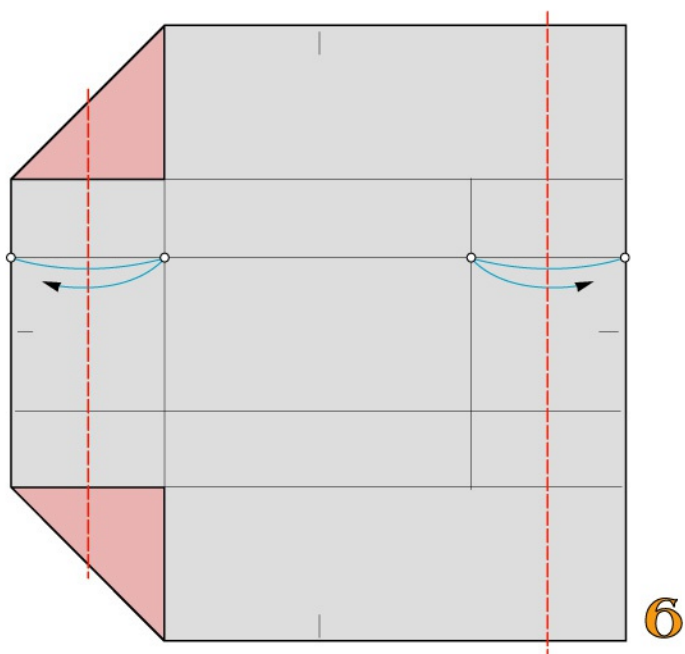
2 pieghe a valle



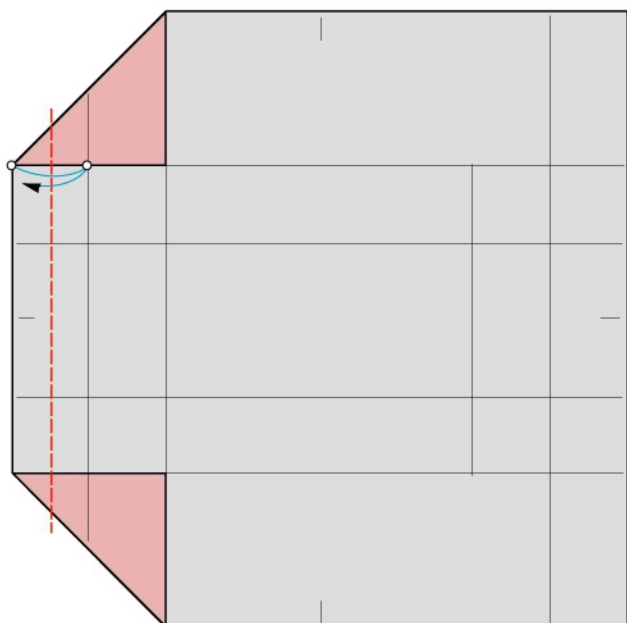
2 pieghe a valle



2 pieghe a valle

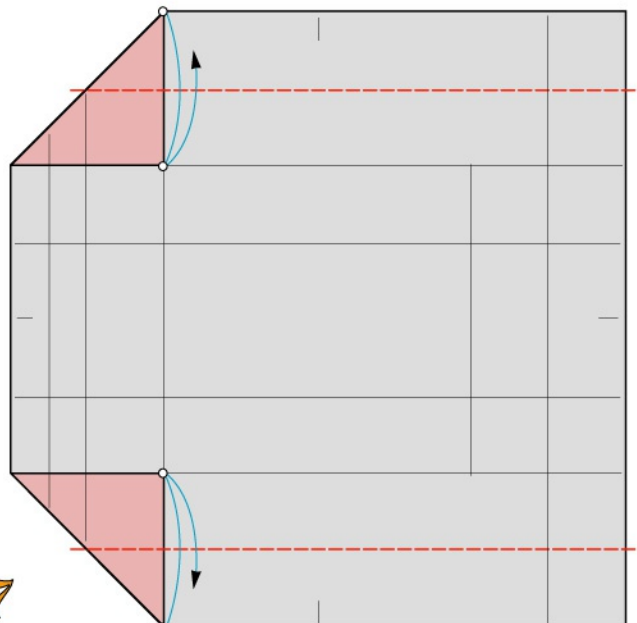


2 pieghe a valle



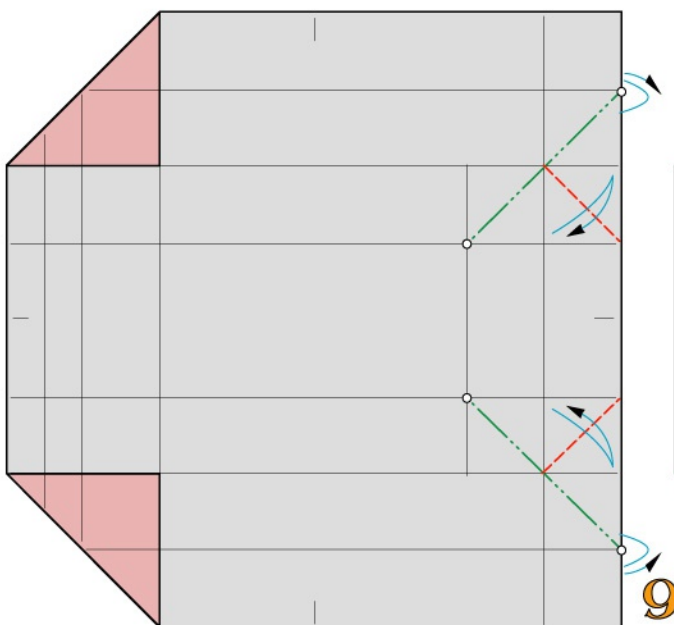
1 piega valle

7



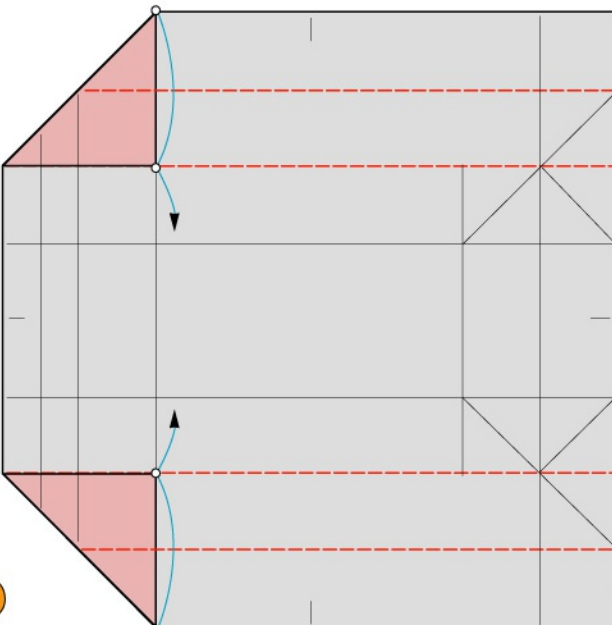
2 pieghe a valle

8



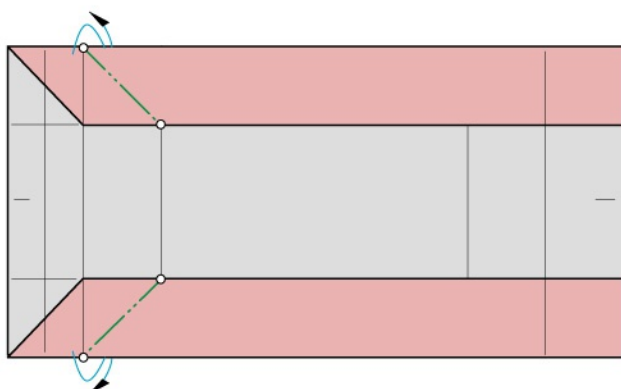
2 pieghe diagonali a valle e 2 a monte

9



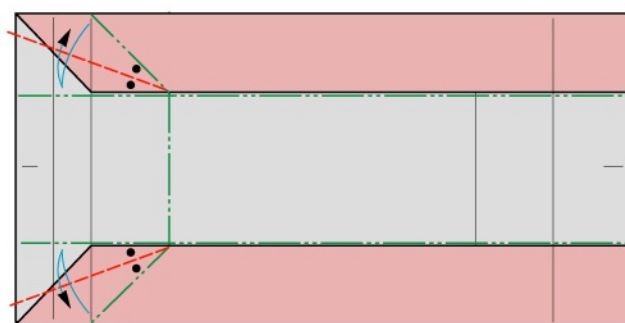
Ripiegate a valle

10



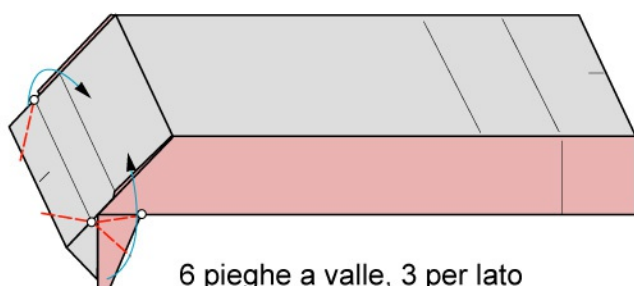
2 pieghe a monte

11



2 pieghe bisettrici a valle e modellate 3D

12



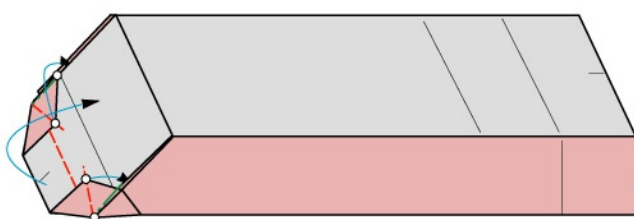
6 pieghe a valle, 3 per lato

13



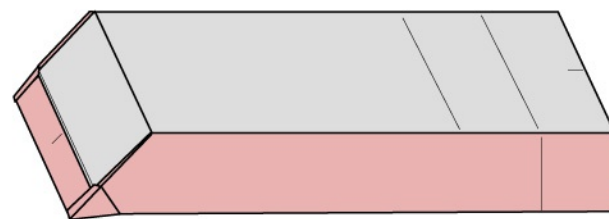
2 pieghe a monte

14



2 pieghe a valle, 2 a monte e intascate

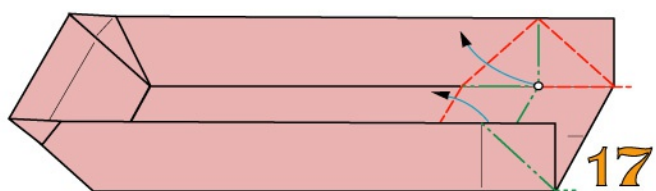
15



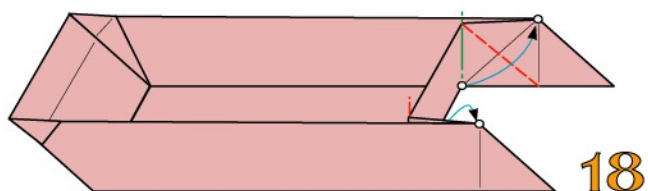
Ribaltate

16

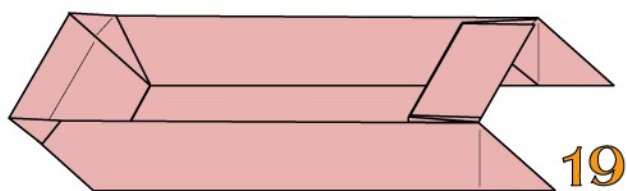




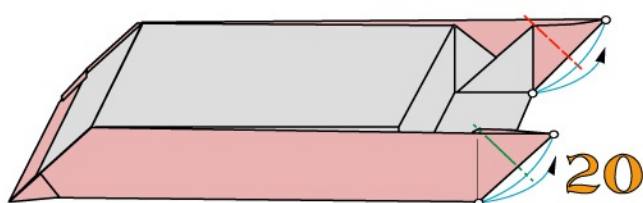
Ripiegando a valle a monte modellate 3D



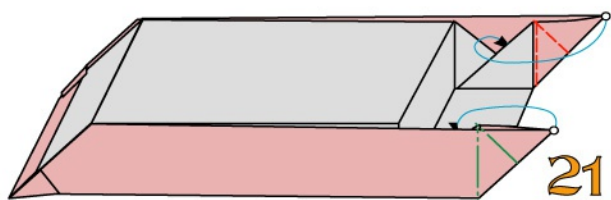
Ripiegando a valle a monte modellate 3D



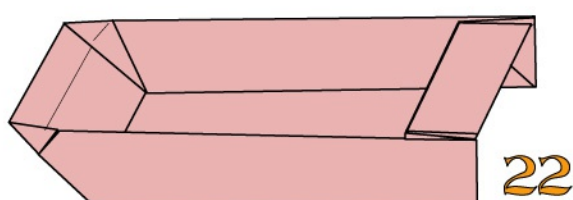
Ribaltate



2 pieghe a monte, 1 per lato



Intascate i vertici bloccando l'unione e ribaltate



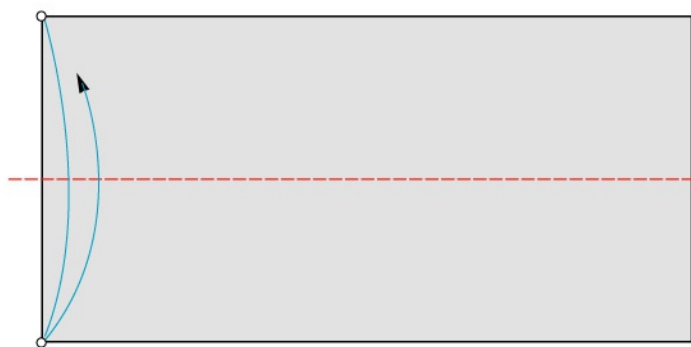
Chiatta ultimata

CANOA

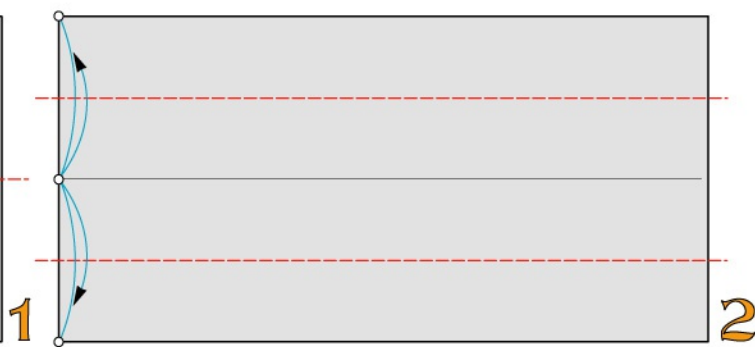
Franco Pavarin 2023



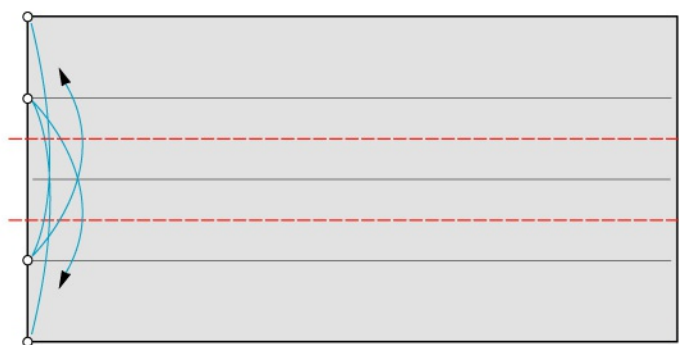
Si adopera un foglio di carta bicolore di medio peso e di dimensioni almeno cm 15x30



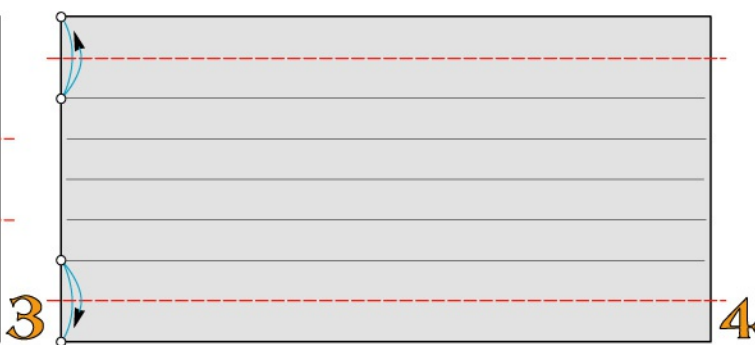
1 piega a valle



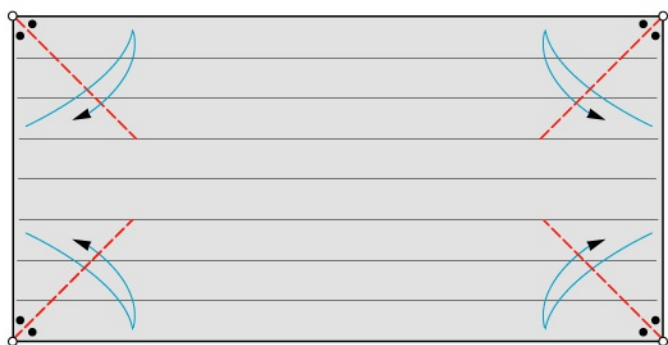
2 pieghe a valle



2 pieghe a valle

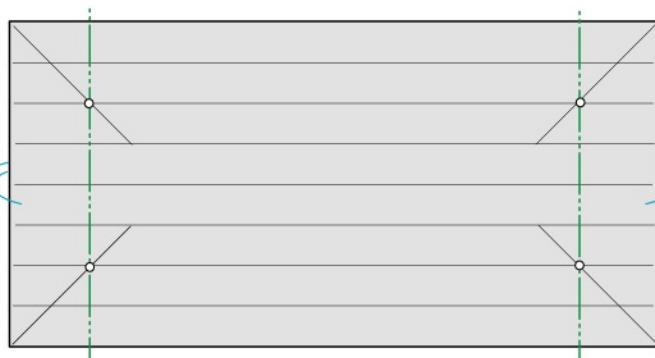


2 pieghe a valle



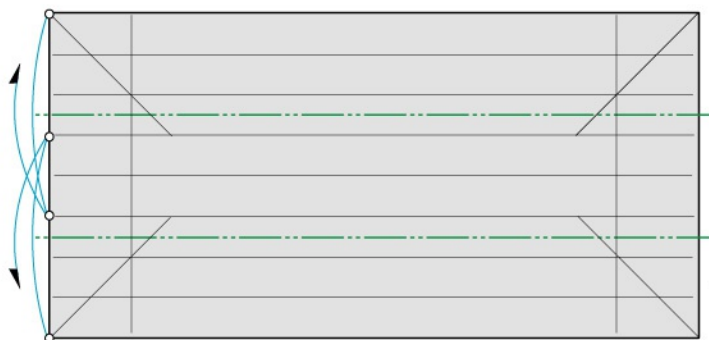
4 pieghe bisettrici a valle

5



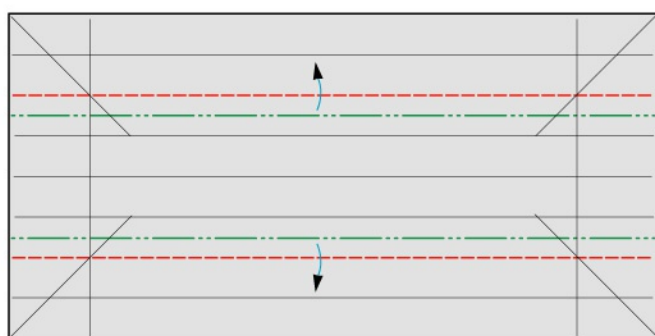
2 pieghe a monte

6



2 pieghe a monte

7



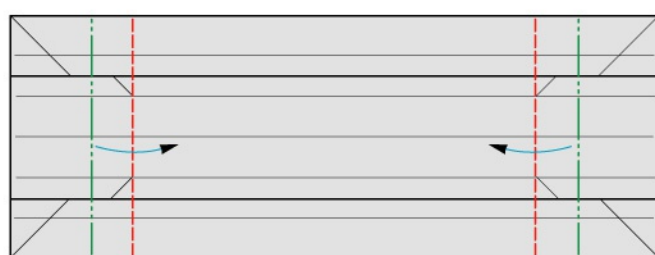
Ripiegate a valle e a monte

8



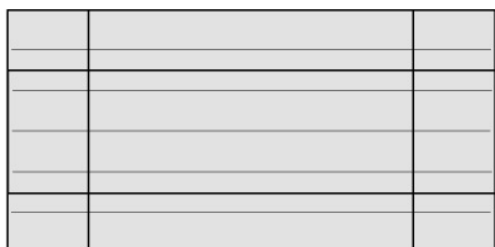
2 pieghe a valle

9

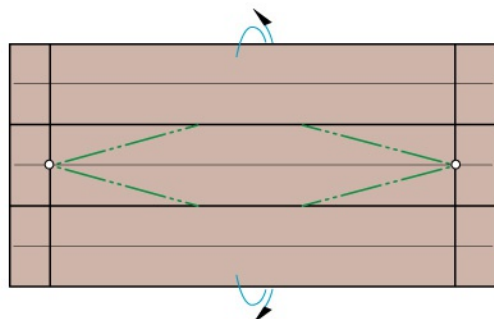


Ripiegate a valle e a monte

10



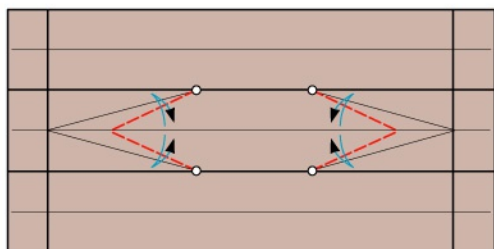
11



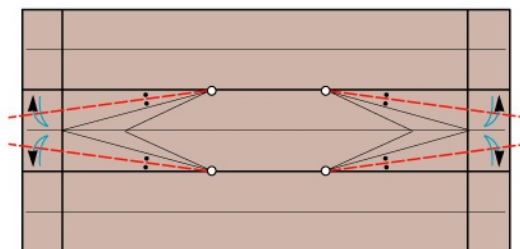
12

Ribaltate

4 pieghe a monte



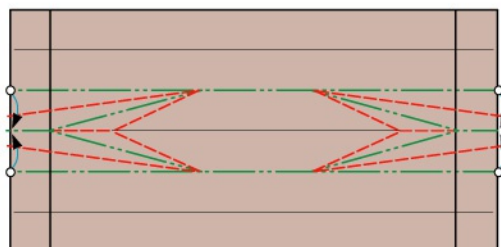
13



14

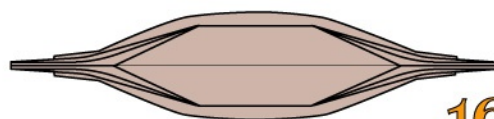
4 pieghe a valle

4 pieghe bisettrici a valle



15

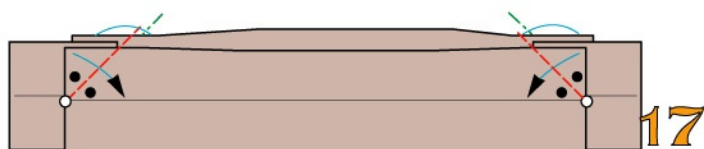
Ripiegando a valle e a monte modellate 3D



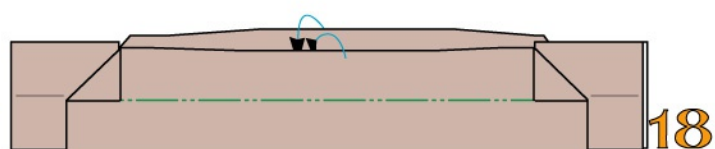
16

Ruotate di fianco





4 pieghe bisettrici a valle, 2 per lato



Ruotate i 2 bordi all'interno



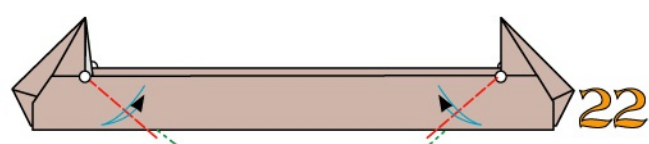
4 pieghe a monte, 2 per lato



2 pieghe a valle e intascate



2 pieghe bisettrici a valle e intascate



4 pieghe a valle, 2 per lato



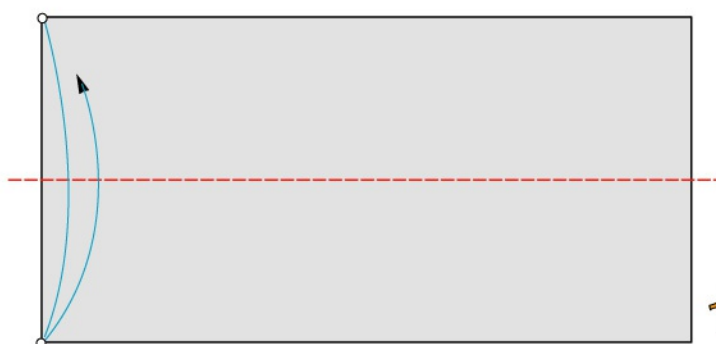
Modellate 3D. Canoa ultimata

WINDSURF

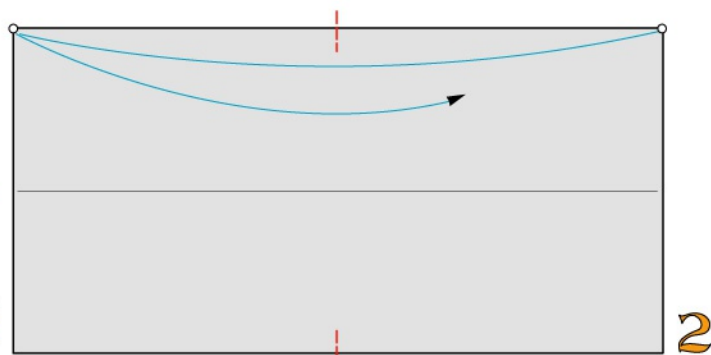
Franco Pavarin 2023

WINDSURFING

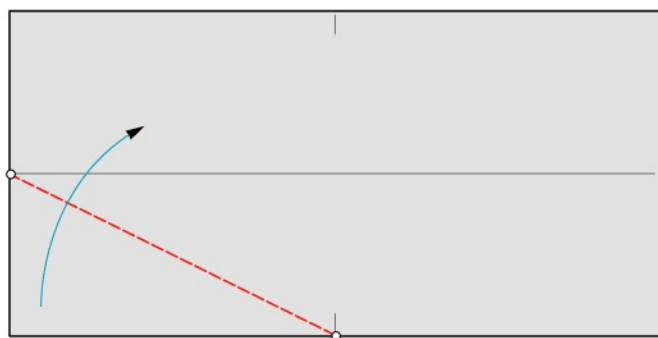
Si adopera un foglio di carta bicolore leggera di 70 gr. di dimensioni almeno cm 15x30



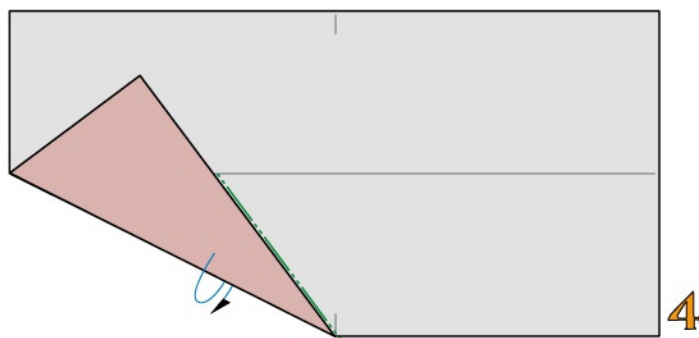
1 piega a valle



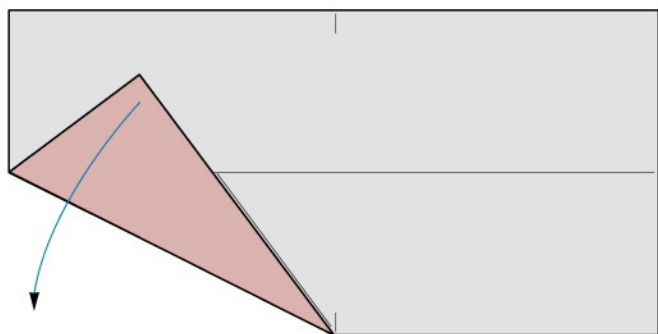
2 piccole pieghe a valle



1 piega a valle

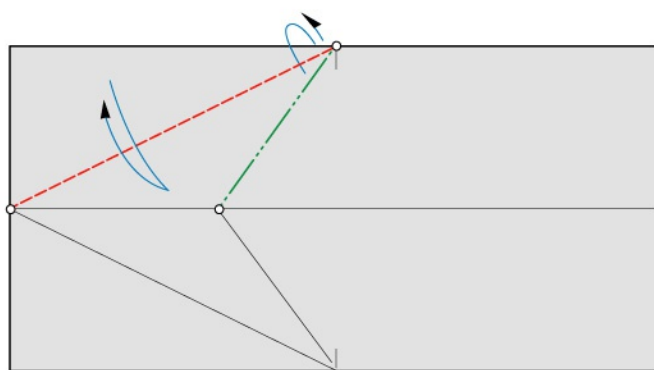


1 piega a monte



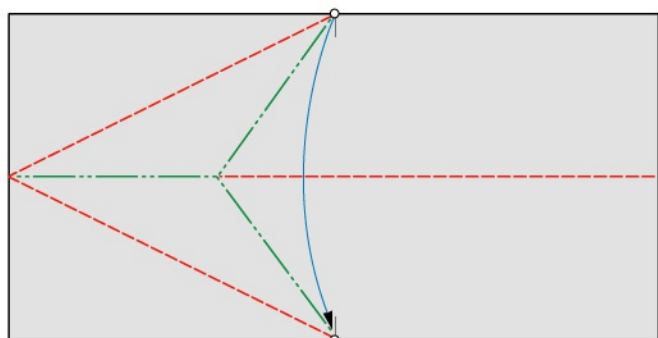
Ruotate

5



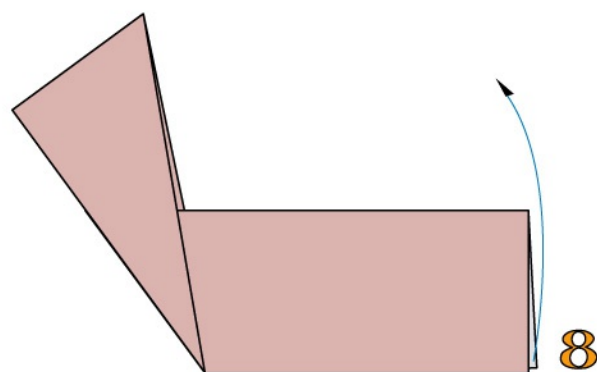
1 piega a valle e 1 a monte

6



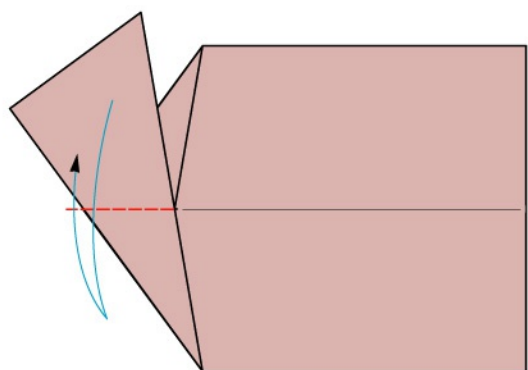
Ripiegate a valle e a monte

7



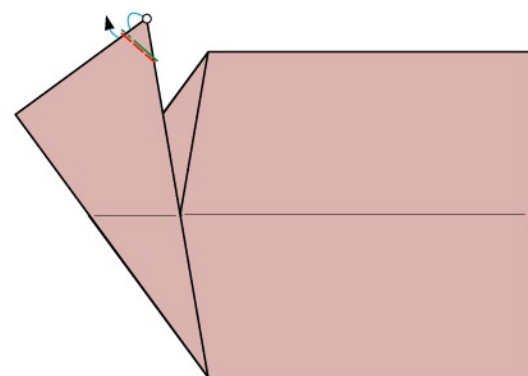
Ruotate

8



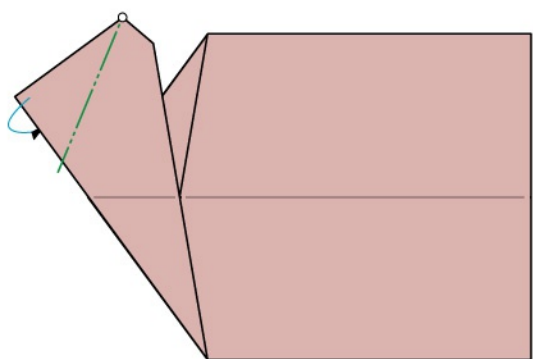
1 piega a valle

9



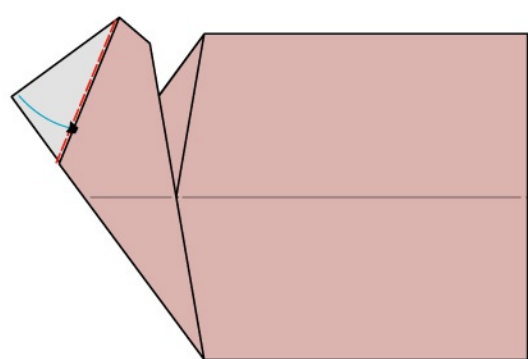
1 piega rovescia interna

10



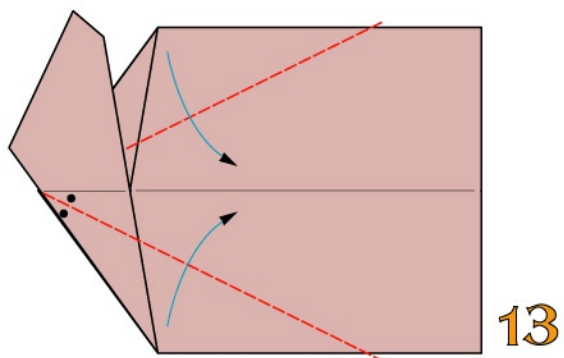
1 piega a monte

11

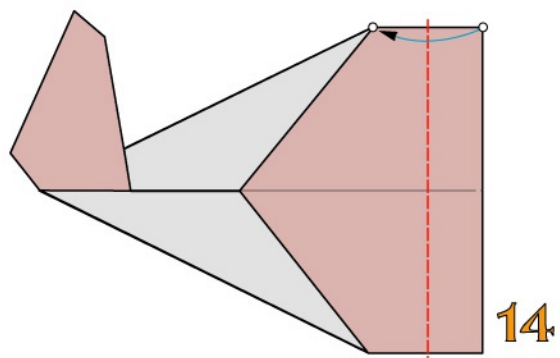


1 piega a valle

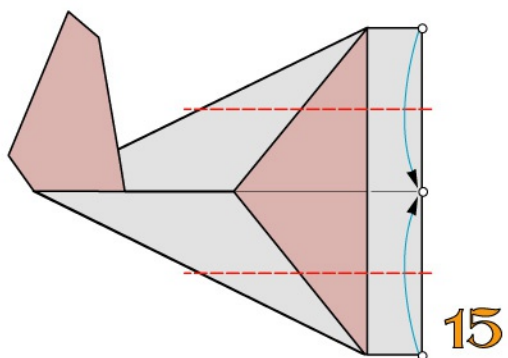
12



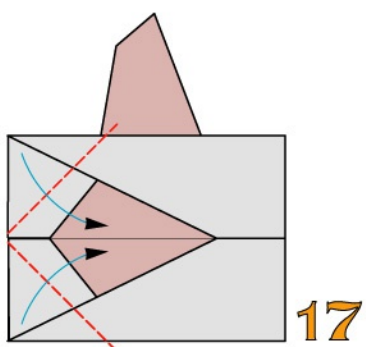
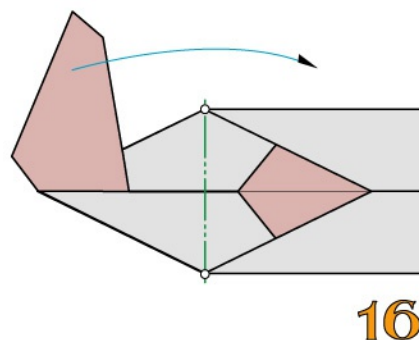
2 pieghe bisettrici a valle



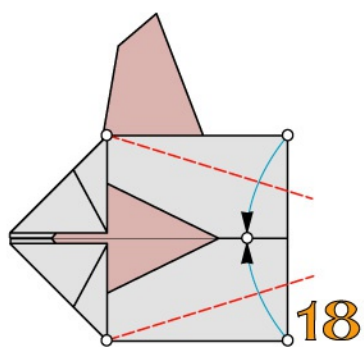
1 piega a valle



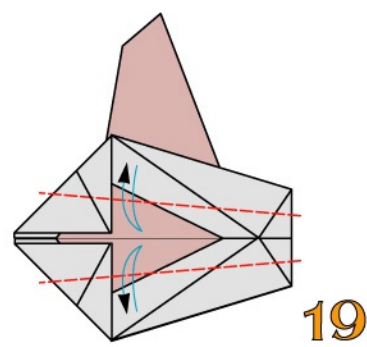
2 pieghe a valle



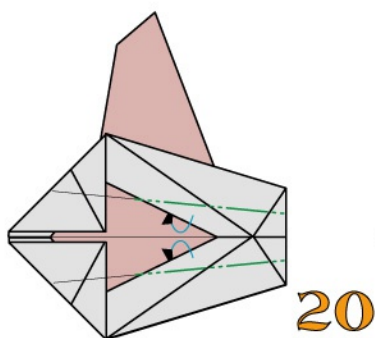
2 pieghe a valle



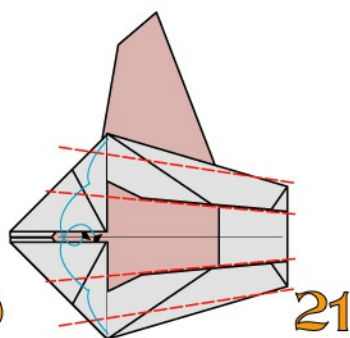
2 pieghe a valle



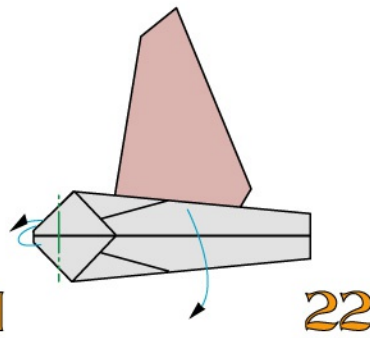
2 pieghe a valle



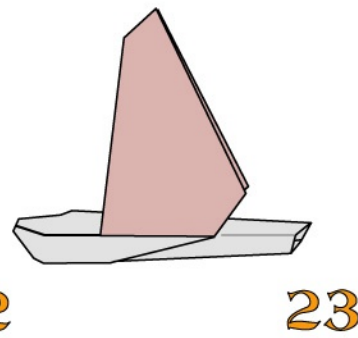
2 pieghe a monte



Ripiegate a valle e intascate



Rialzate la prua e modellate ortogonalmente la vela



Windsurf ultimato

BARCA A REMI

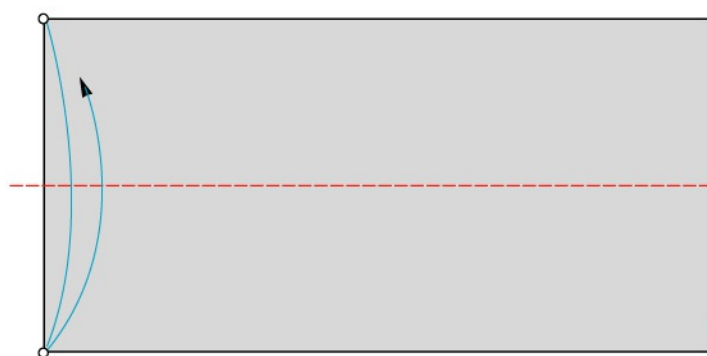
Franco Pavarin 2023

ROWING BOAT

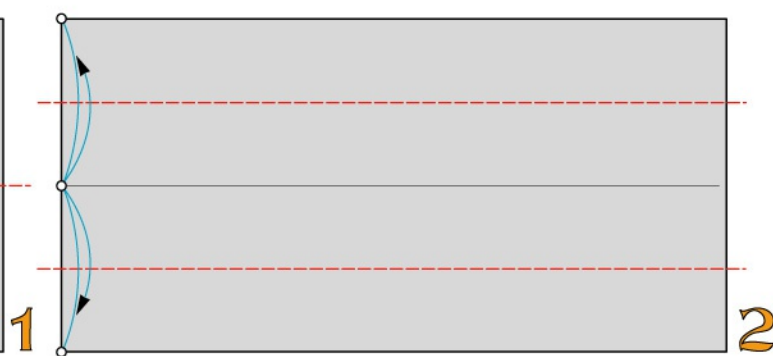
BOTE DE REMOS



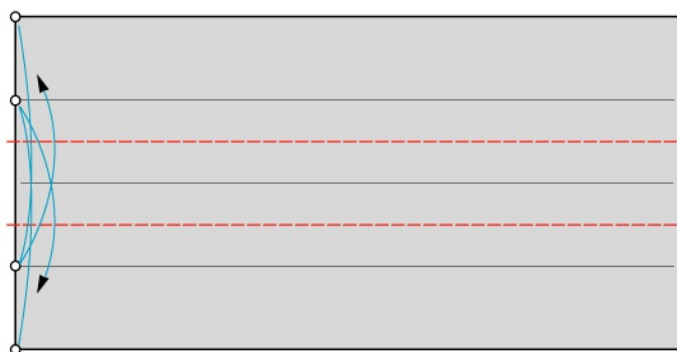
Si adopera un foglio di carta bicolore di medio peso e di dimensioni almeno cm 10x20



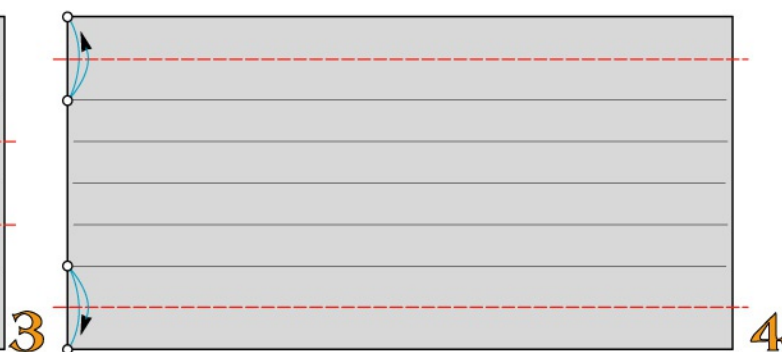
1 piega a valle



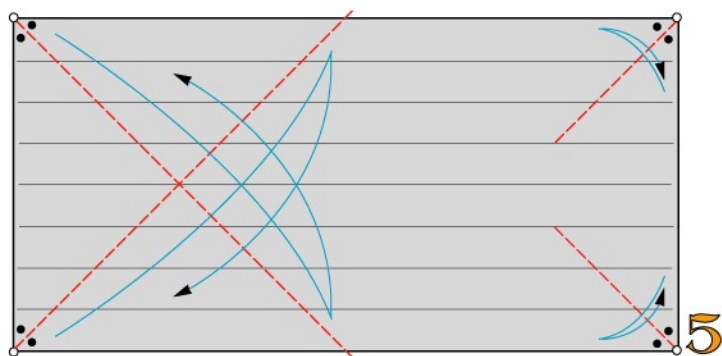
2 pieghe a valle



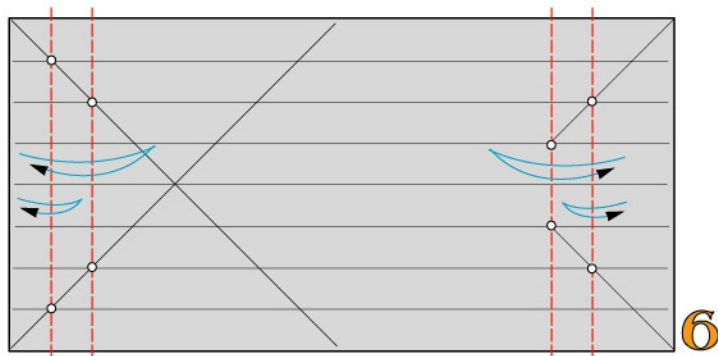
2 pieghe a valle



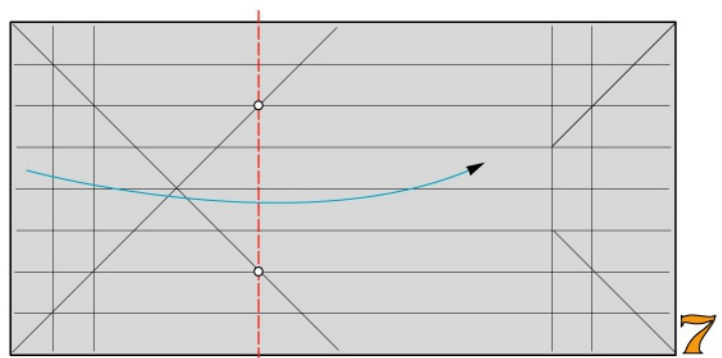
2 pieghe a valle



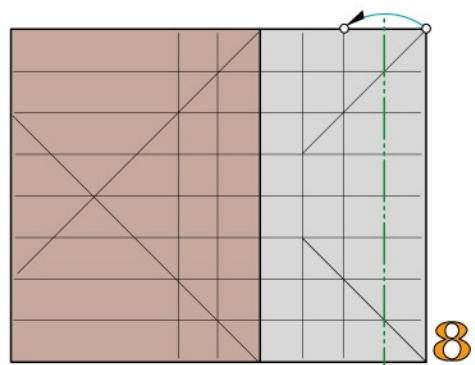
2 pieghe bisettrici a valle



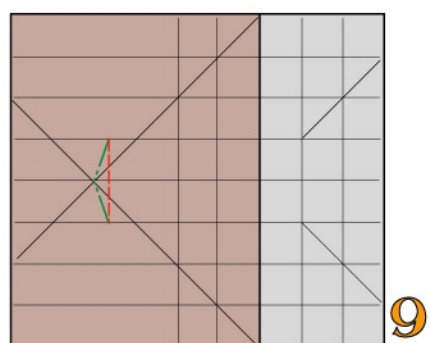
4 pieghe a valle



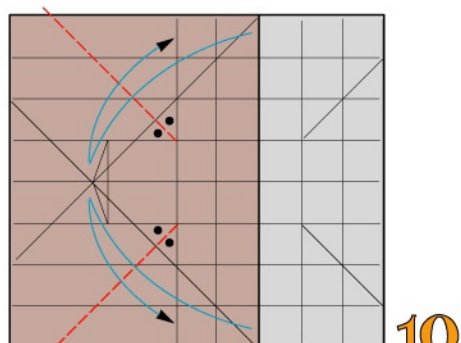
1 piega a valle



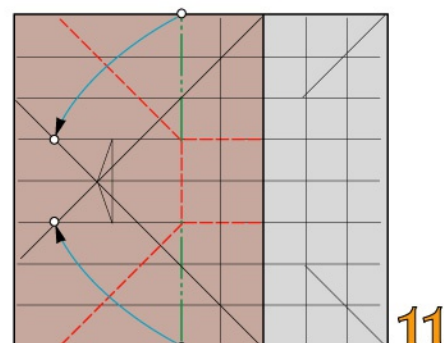
1 piega a monte



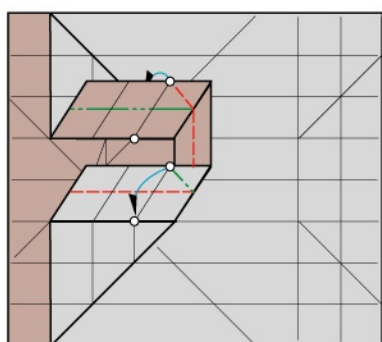
2 pieghe a monte e 1 a valle



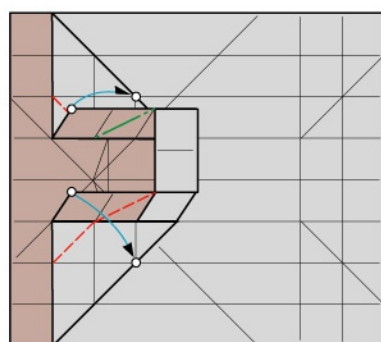
2 pieghe bisettrici a valle
solo sulla superficie in vista



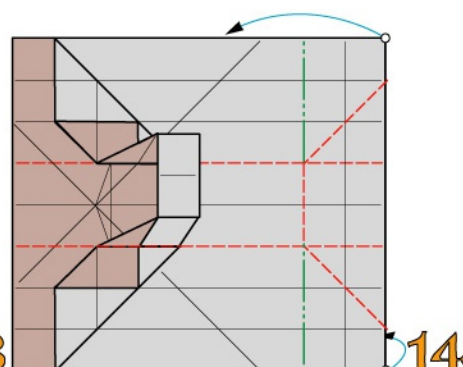
Ripiegate 3D solo sulla
solo sulla superficie in vista



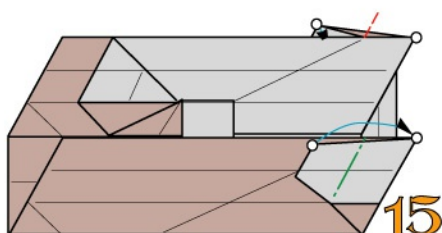
Modellate 3D



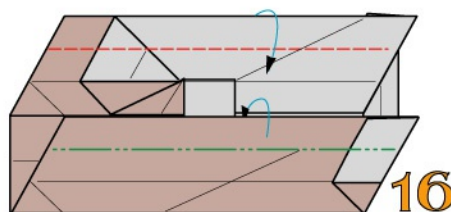
Modellando 3D ruotate
i vertici indicati



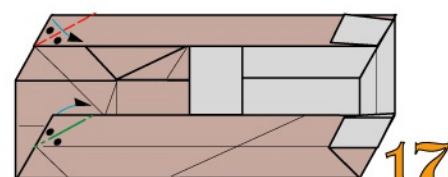
Ripiegate a valle a monte
modellando 3D



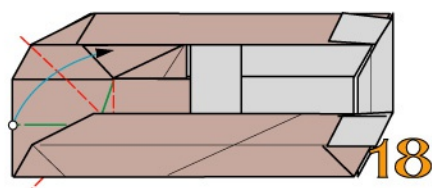
Ripiegate all'interno



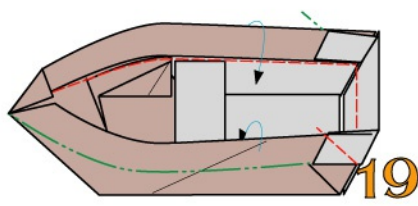
Ripiegate i bordi all'interno



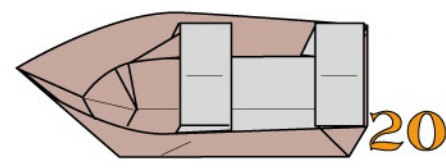
Piegate all'interno



Ripiegate la prua lateralmente



Ripiegate i bordi all'interno



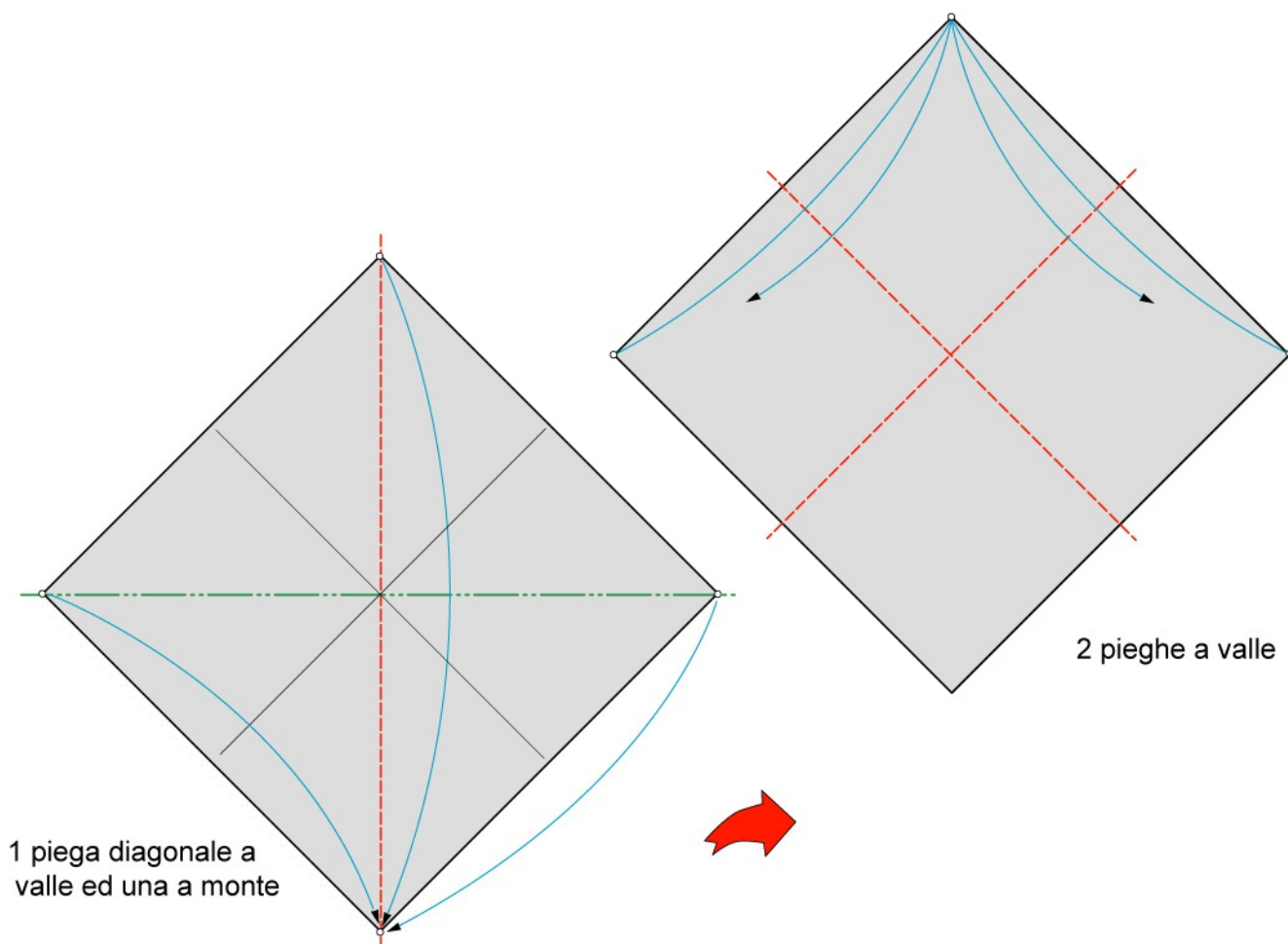
Barca a remi ultimata

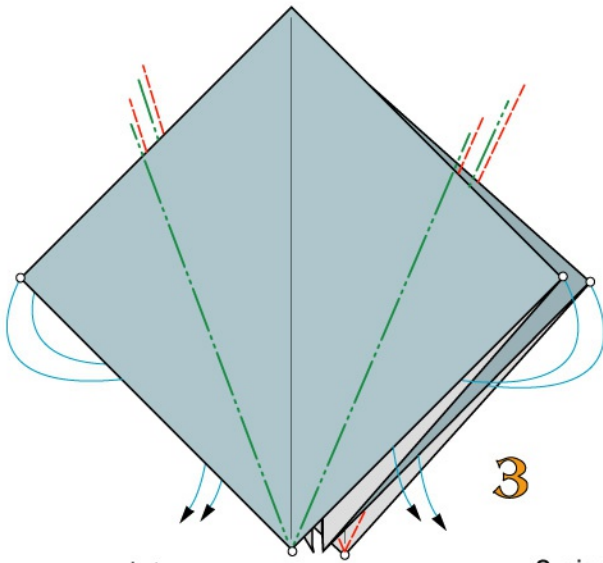
GONDOLA

Franco Pavarin 2023

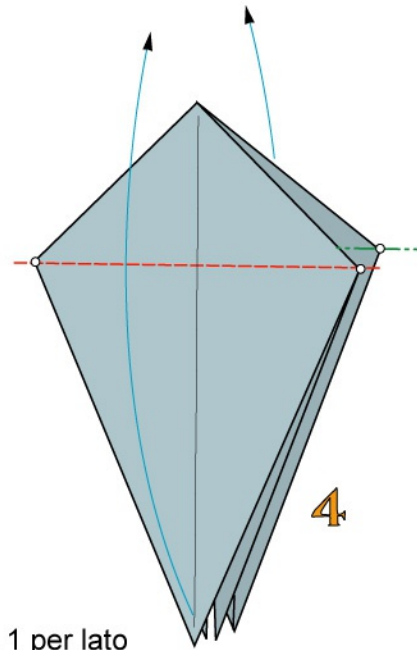


Adoperate un foglio di colore nero di almeno cm 15x15

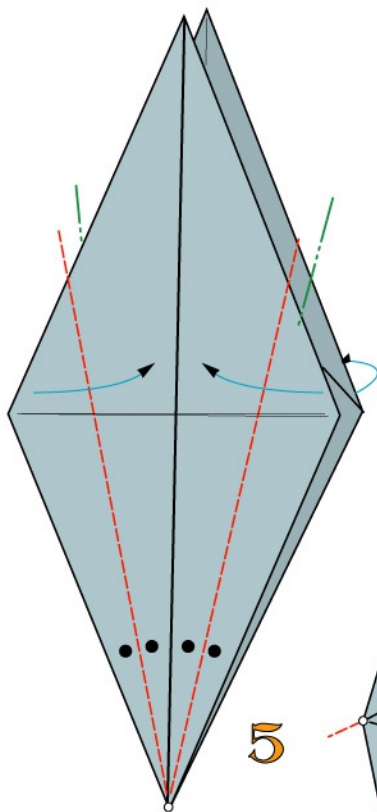




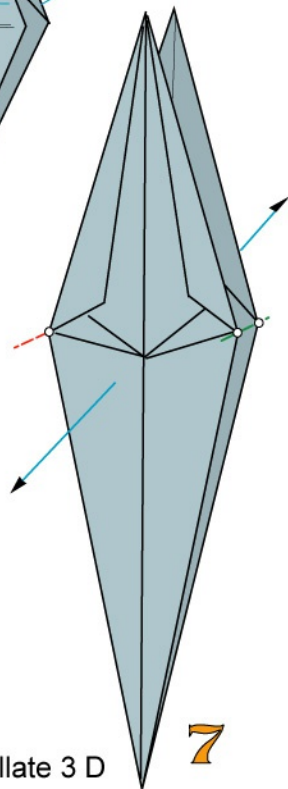
4 pieghe rovesce interne



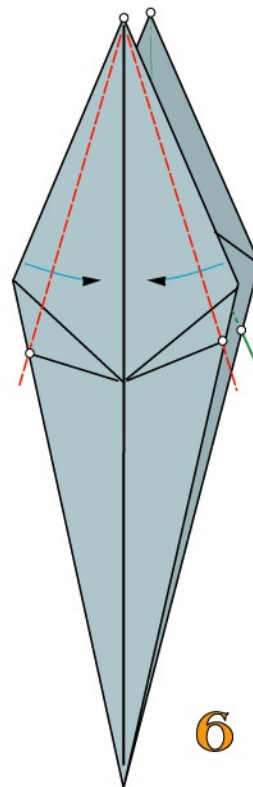
2 pieghe a valle, 1 per lato



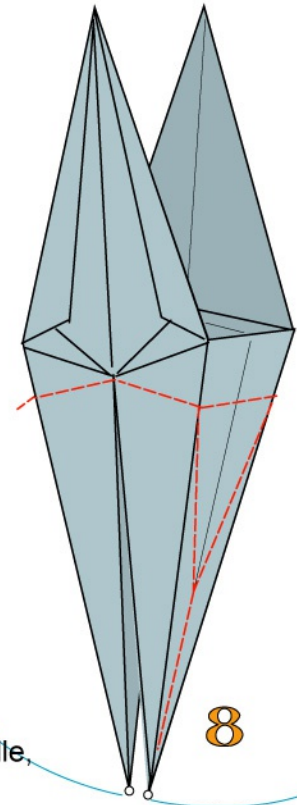
4 pieghe bisettrici
a valle, 2 per lato



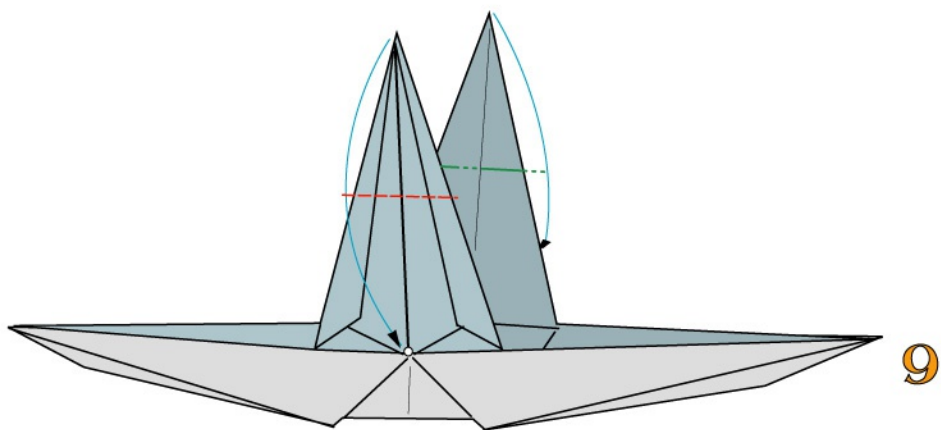
Modellate 3 D



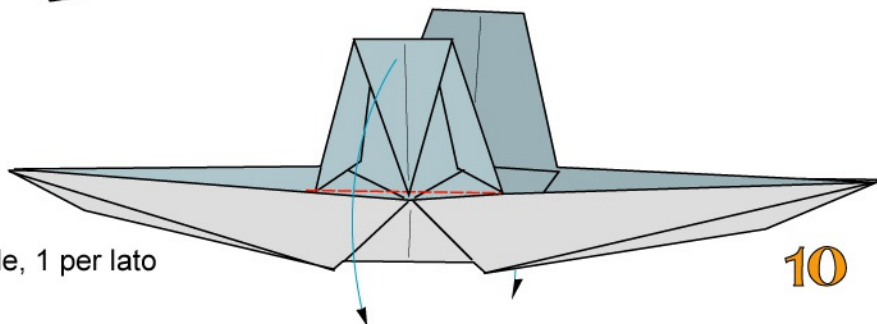
4 pieghe a valle,
2 per lato



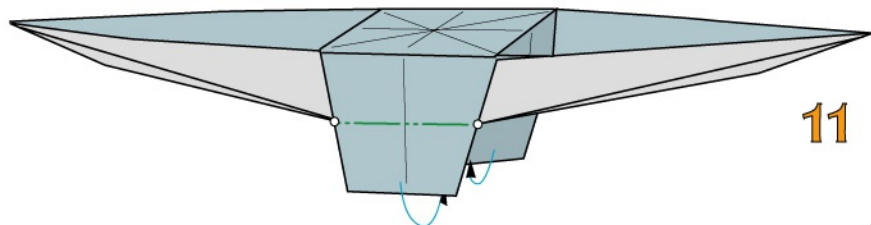
12 pieghe a valle,
6 per lato



2 pieghe a valle, 1 per lato

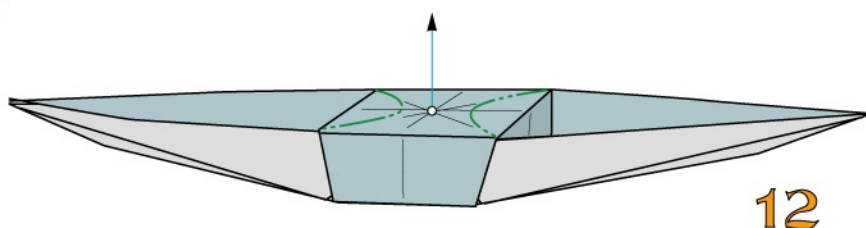


2 pieghe a valle, 1 per lato

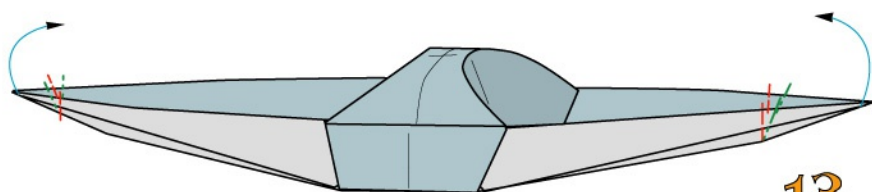


2 pieghe a monte, 1 per lato e intascate

Modellate 3 D



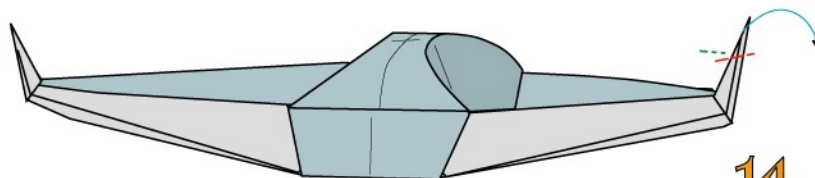
12



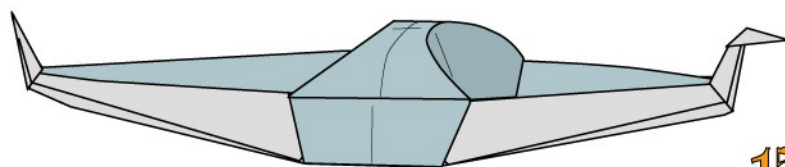
Modellate le estremità dello scafo

13

1 piega rovescia esterna



14



Gondola ultimata

15

PATTINO

Franco Pavarin 2023

BEACH SKATE

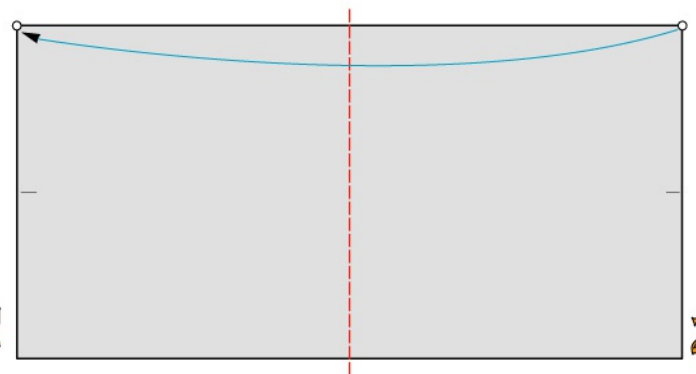


Adoperate pun foglio bicolore di dimensioni almeno 10x20 cm



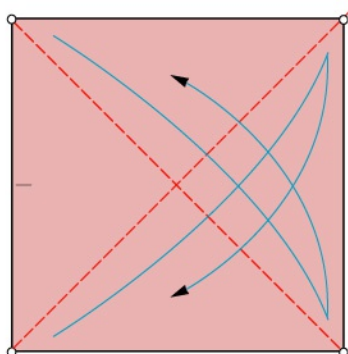
2 piccole pieghe a valle

1



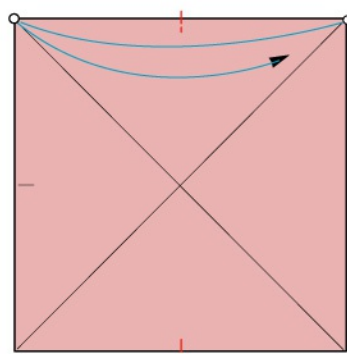
1 piega a valle

2



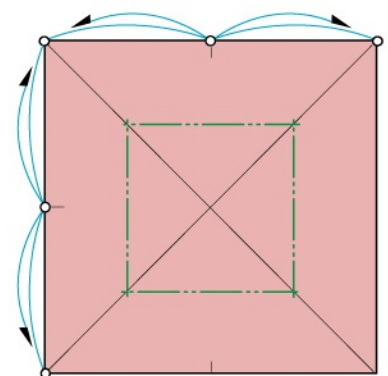
2 pieghe diagonali a valle

3



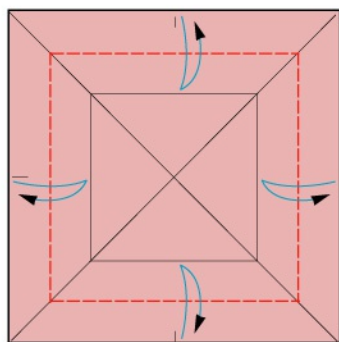
2 piccole pieghe a valle

4



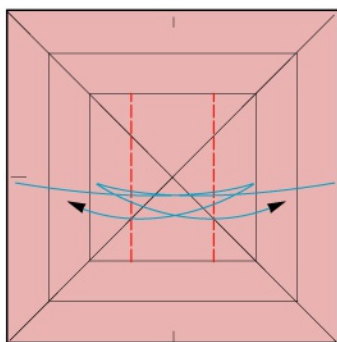
4 pieghe a monte

5



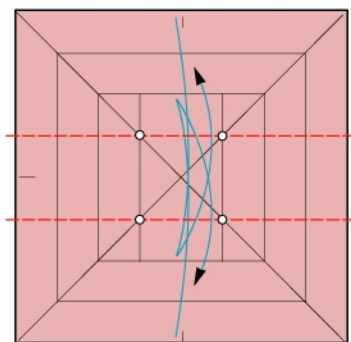
6

4 pieghe a valle



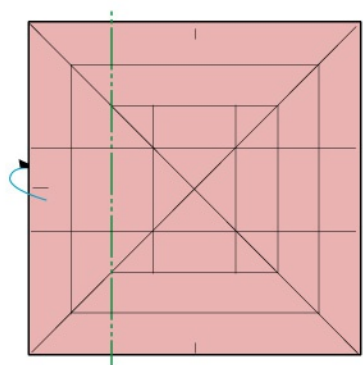
7

2 pieghe a valle



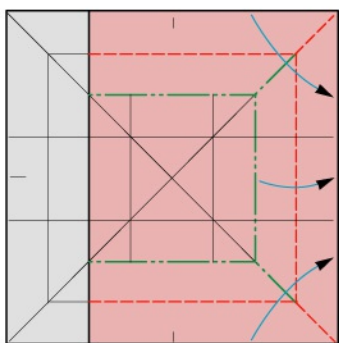
8

2 pieghe a valle



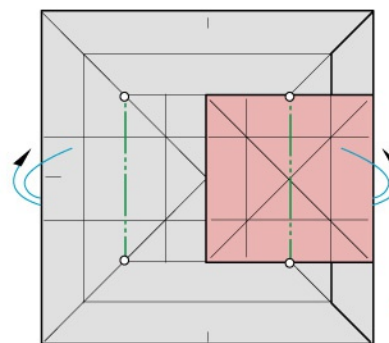
9

1 piega a monte



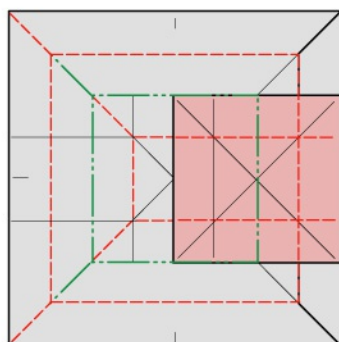
10

Ripiegate a valle e a monte
solo sulla superficie superiore



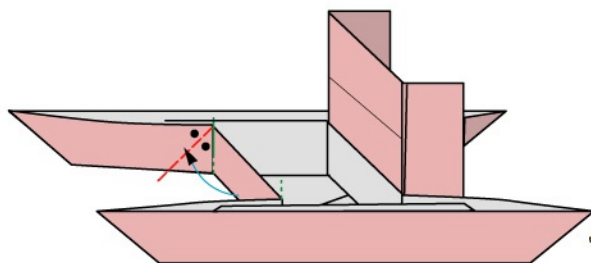
11

2 pieghe a monte



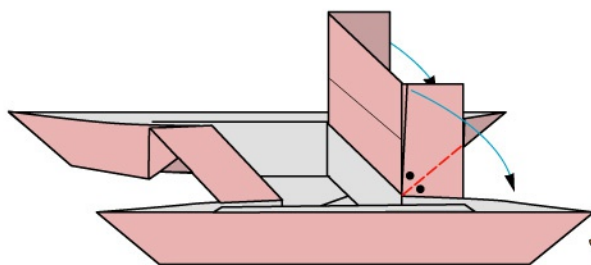
12

Ripiegando a valle e a monte modellate 3D



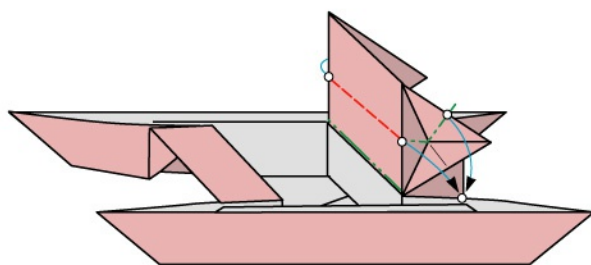
13

2 pieghe bisettrici a valle e 2 a monte



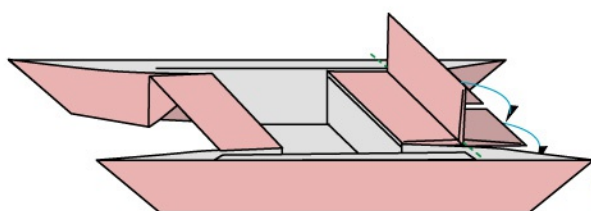
14

2 pieghe bisettrici a valle e aprite



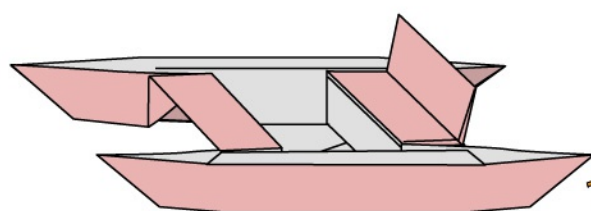
15

Ripiegate a valle e a monte



16

Intascate le 2 superfici quadrate posteriori



17

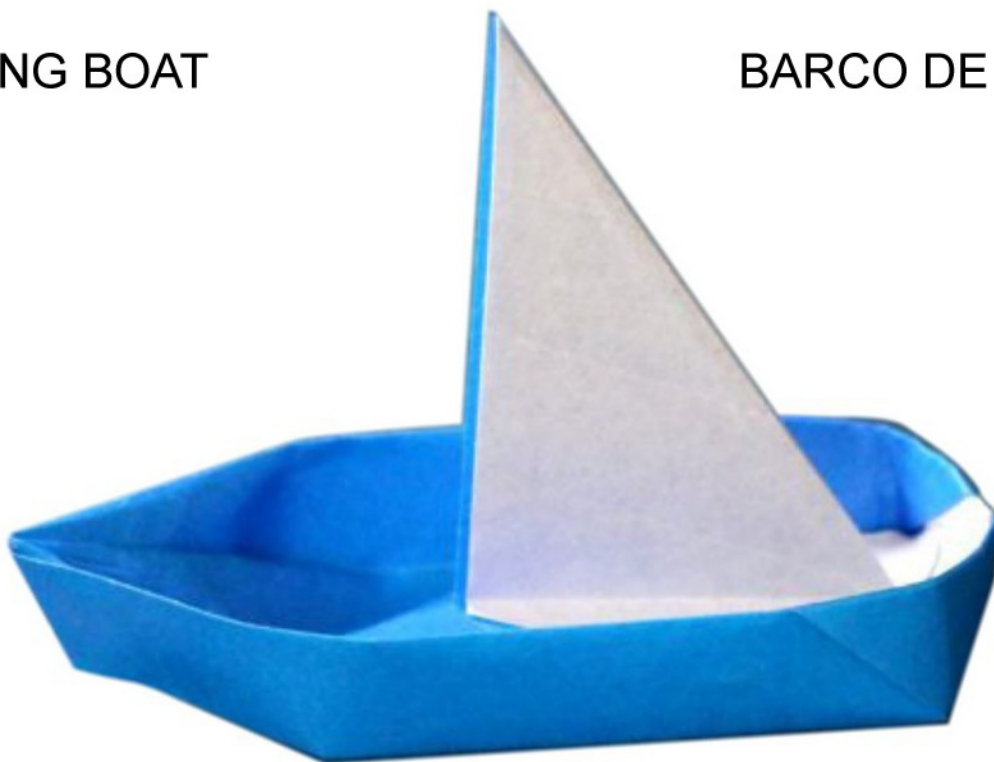
Pattino ultimato

BARCHETTA A VELA

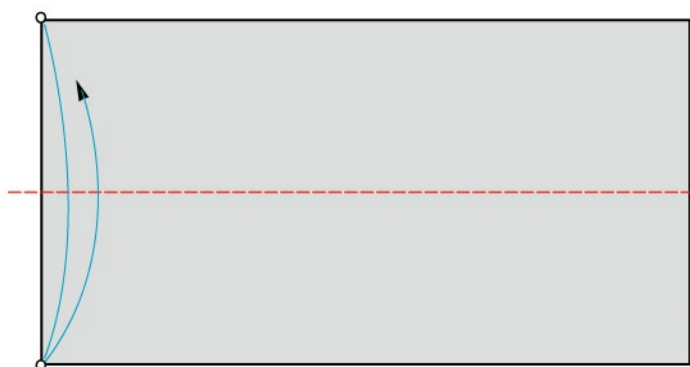
Progetto e disegni di Franco Pavarin 2019

SAILING BOAT

BARCO DE VELA

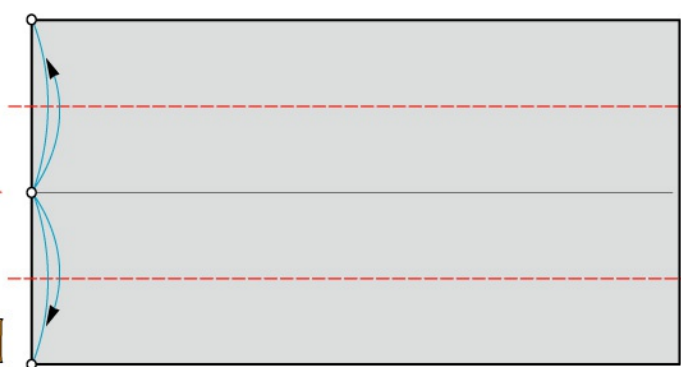


Si adopera un foglio di carta bicolore di medio peso e di dimensioni almeno cm 15x30



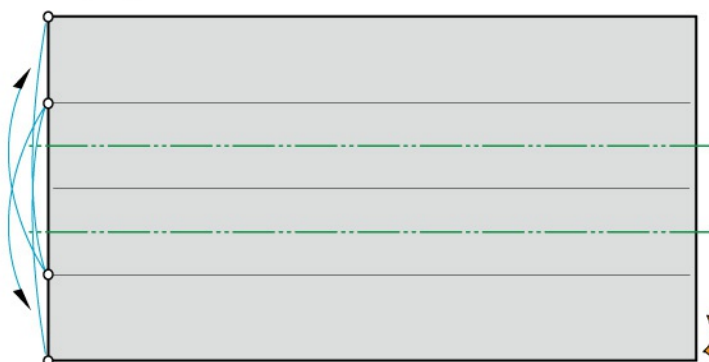
1 piega a valle

1



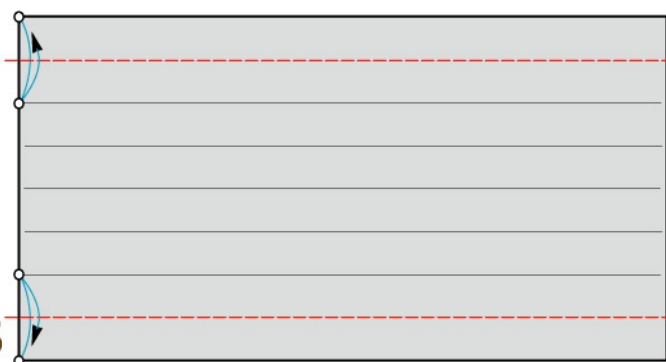
2 pieghe a valle

2



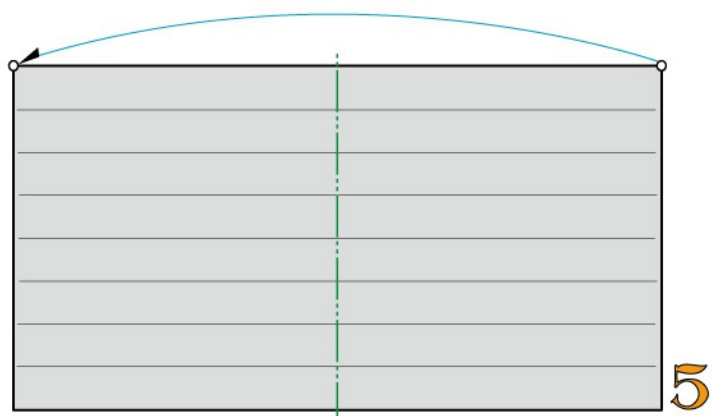
2 pieghe a monte

3

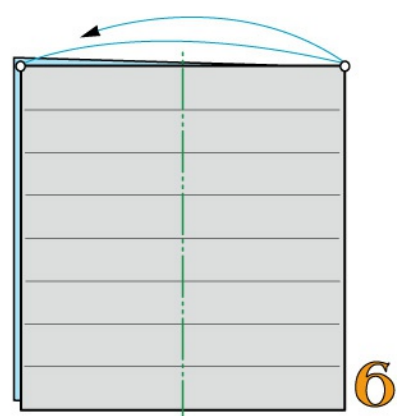


2 pieghe a valle

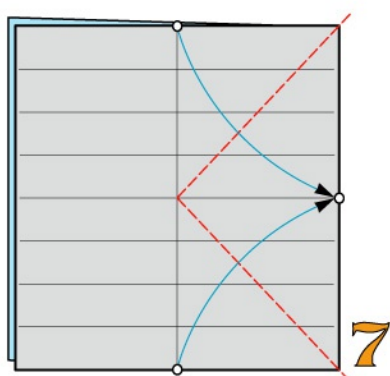
4



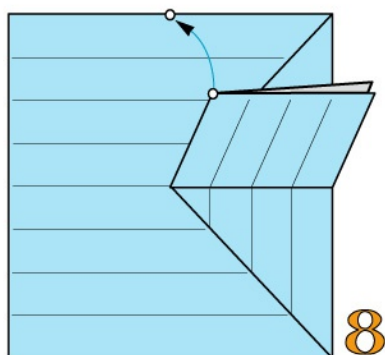
1 piega a monte



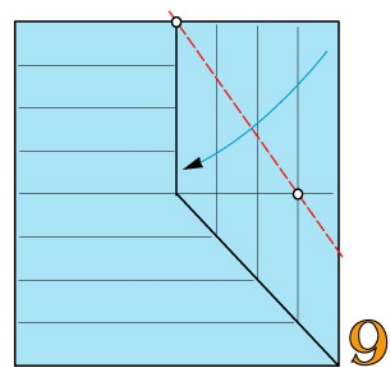
1 piega a monte solo
sulla superficie in vista



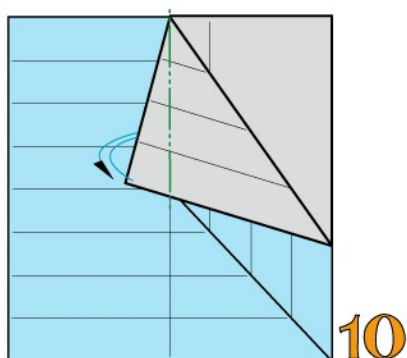
2 pieghe a valle solo
sulla superficie in
vista e ruotate 3D



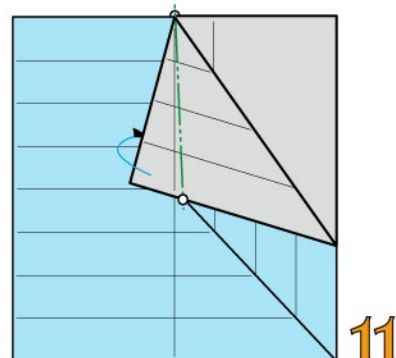
Comprimete 2D



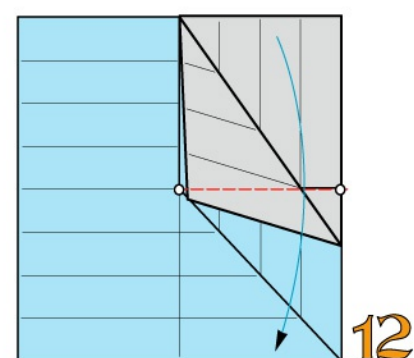
1 piega a valle solo
sulla superficie in vista



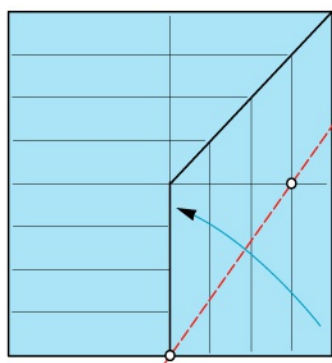
1 piega a monte solo
sulla superficie in vista.



1 piega a monte che
serve per evidenziare
l'albero della vela

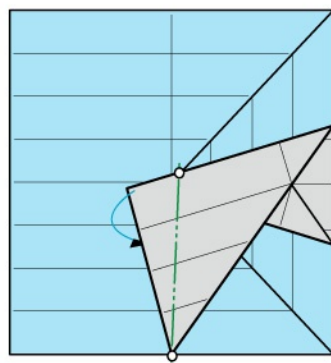


1 piega a valle



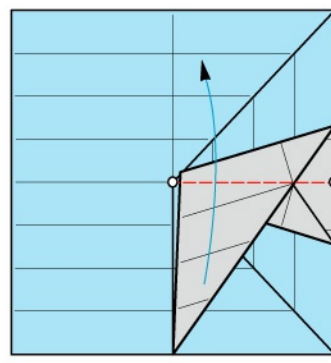
13

1 piega a valle solo
sulla superficie in vista



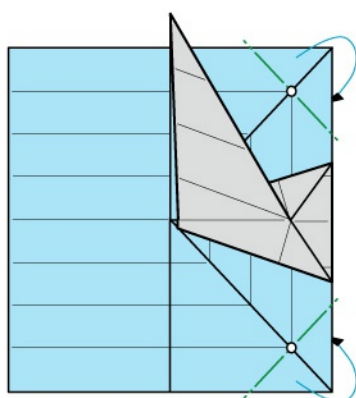
14

1 piega a monte solo
sulla superficie in vista
come fatto per la fig. n.11



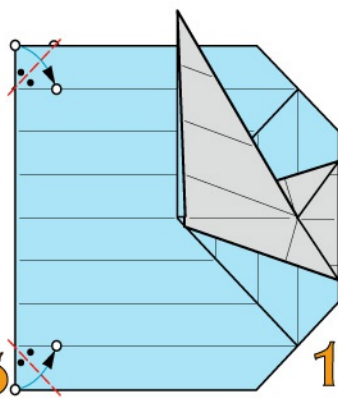
15

1 piega a valle



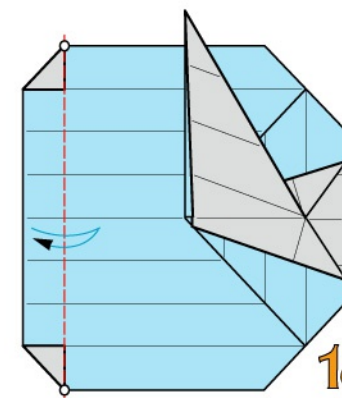
16

2 pieghe a monte



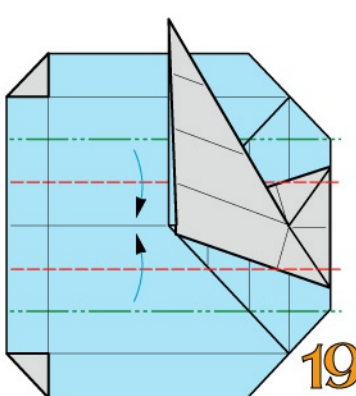
17

2 pieghe bisettrici
a valle



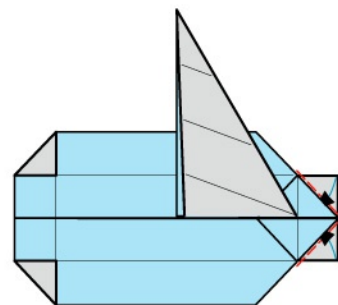
18

1 piega a valle



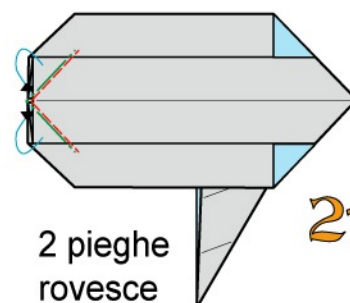
19

Ripiegate a valle e
a monte



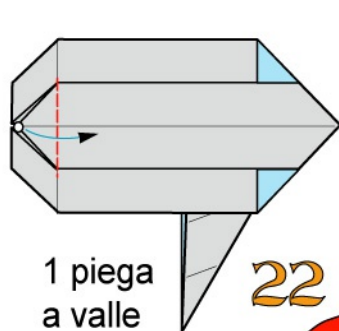
20

2 pieghe a valle
e ribaltate



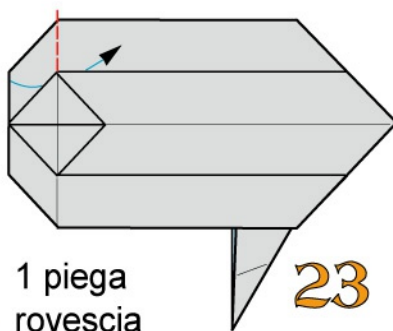
21

2 pieghe
rovesce
interne



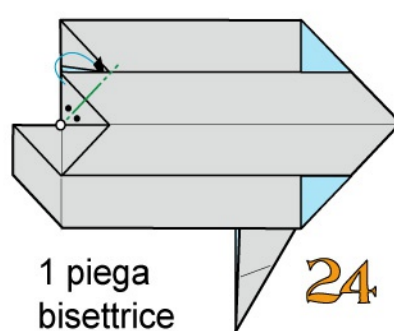
1 piega
a valle

22



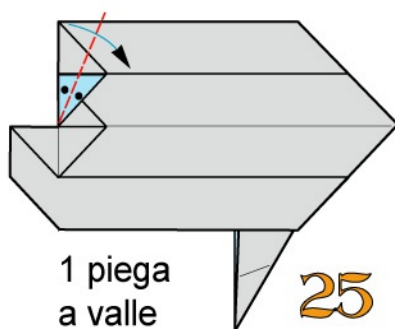
1 piega
rovescia
interna

23



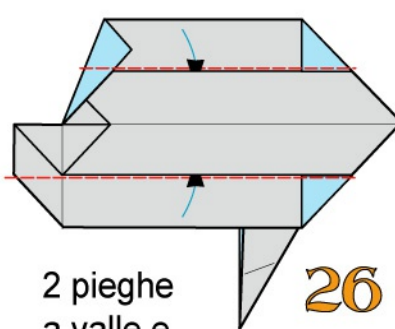
1 piega
bisettrice
a monte

24



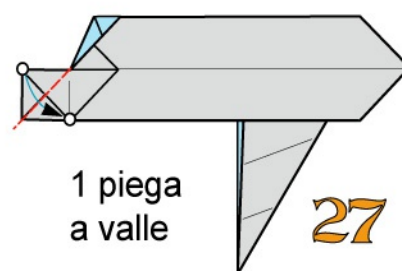
1 piega
a valle

25



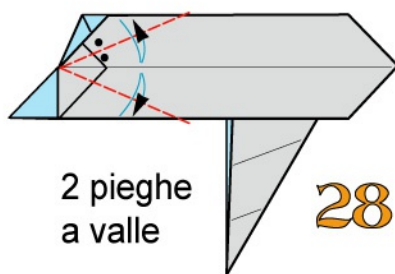
2 pieghe
a valle e
intascate

26



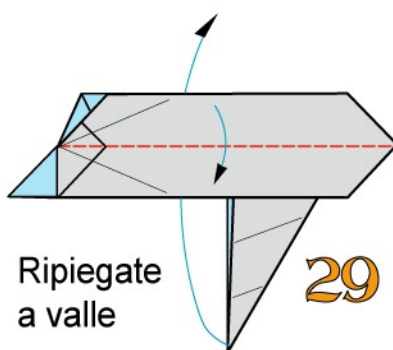
1 piega
a valle

27



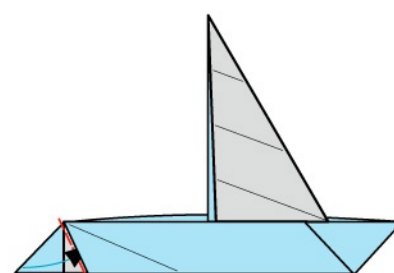
2 pieghe
a valle

28



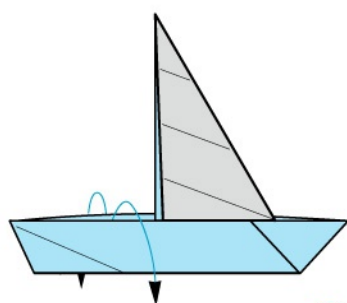
Ripiegate
a valle

29



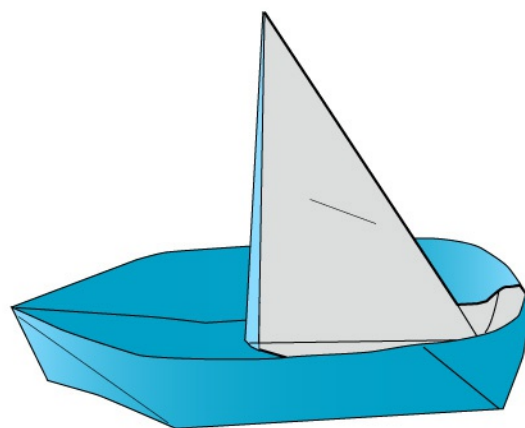
1 piega a valle
e intascate

30



Aprite
modellando 3D

31



Barca a vala ultimata

CATAMARANO

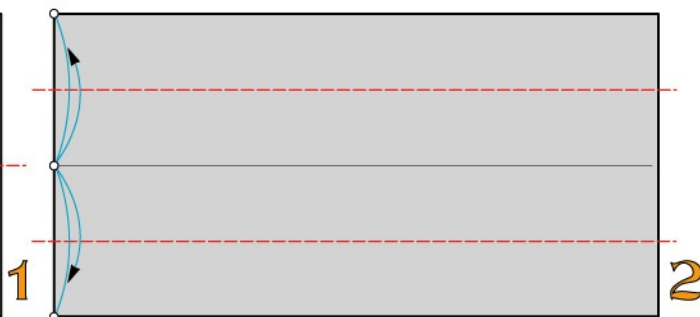
Franco Pavarin 2023



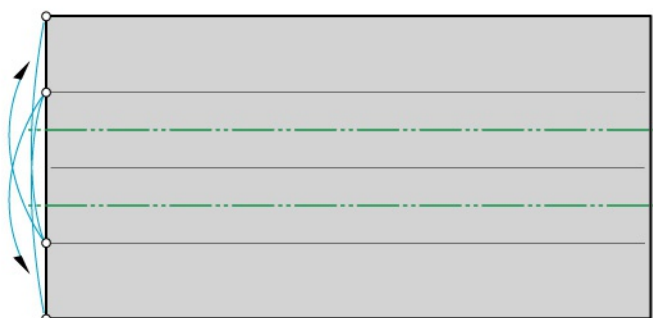
Si adopera un foglio di carta bicolore di medio peso e di dimensioni almeno cm 15x30



1 piega a valle



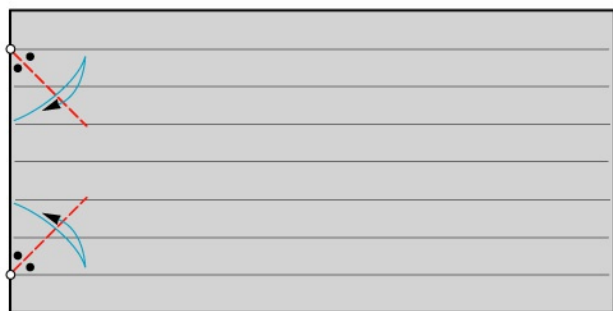
2 pieghe a valle



2 pieghe a monte

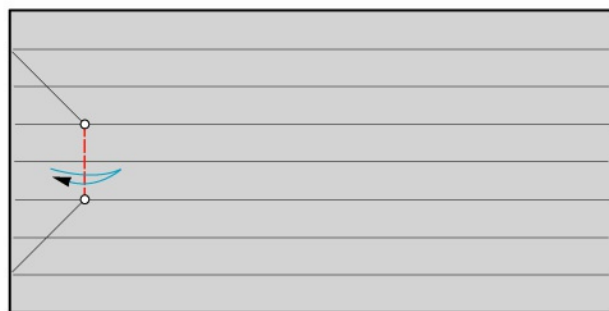


2 pieghe a valle



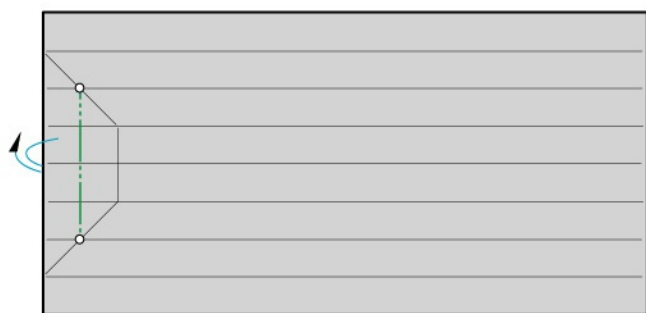
5

2 pieghe bisettrici a valle



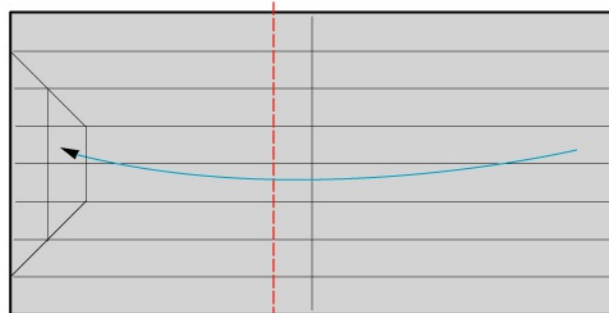
6

1 piega a valle



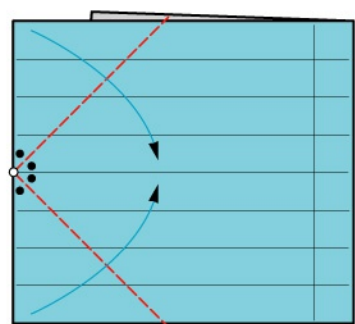
7

1 piega a monte



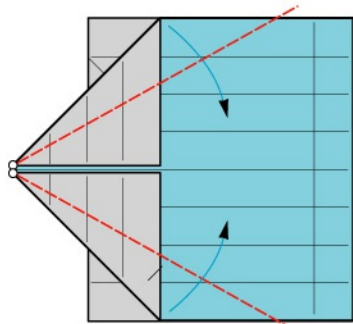
8

1 piega a valle



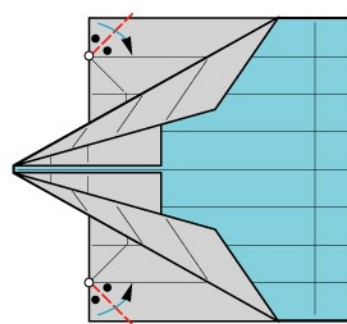
9

2 pieghe bisettrici a valle



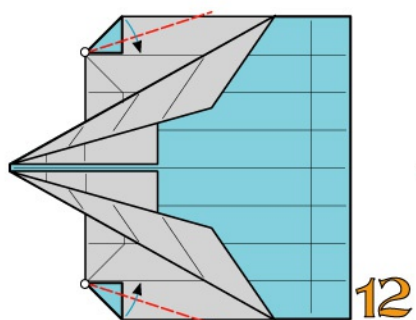
10

2 pieghe a valle

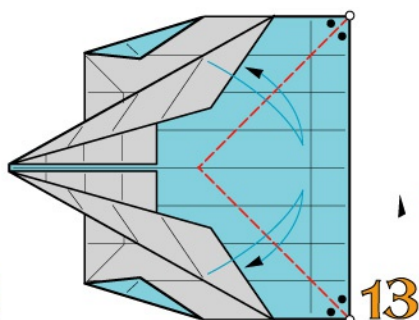


11

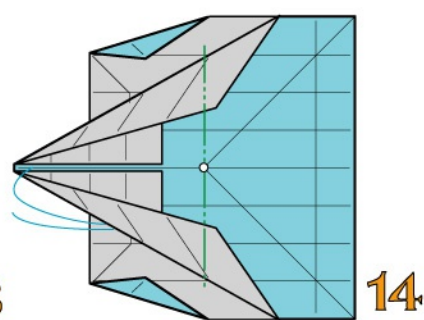
2 pieghe bisettrici a valle



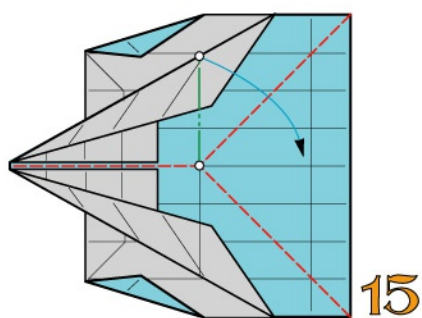
2 pieghe a valle



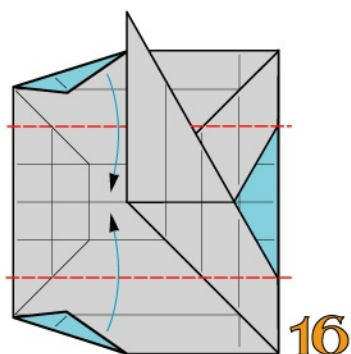
2 pieghe bisettrici a valle



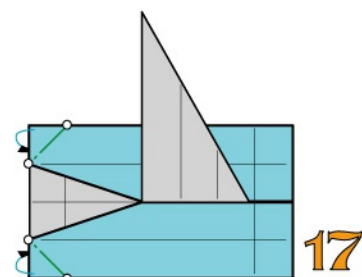
1 piega a monte



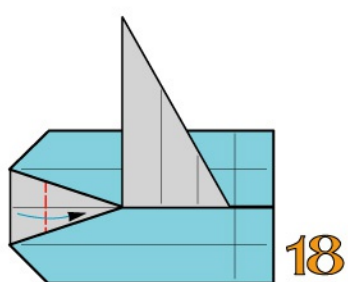
Ripiegate a valle ed a monte



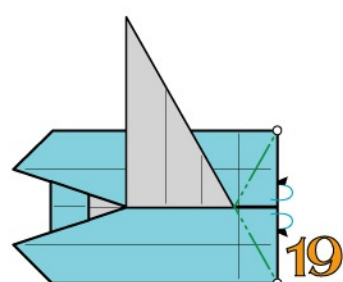
2 pieghe a valle



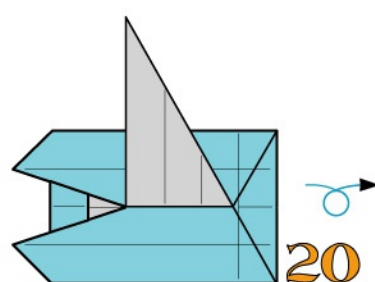
2 pieghe a monte



1 piega a valle

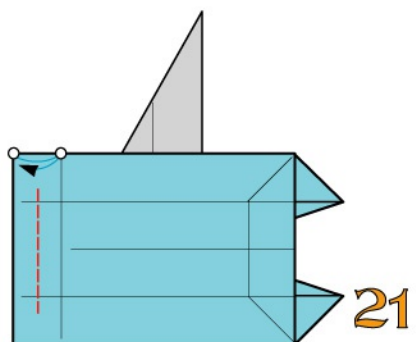


2 pieghe a monte ed intascate

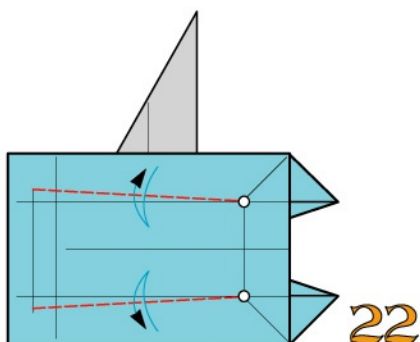


Ribaltate

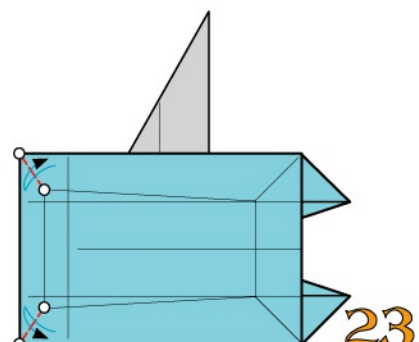




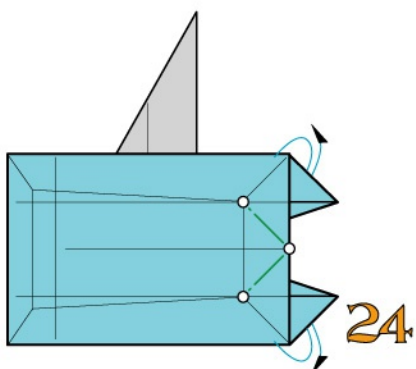
1 piega a valle



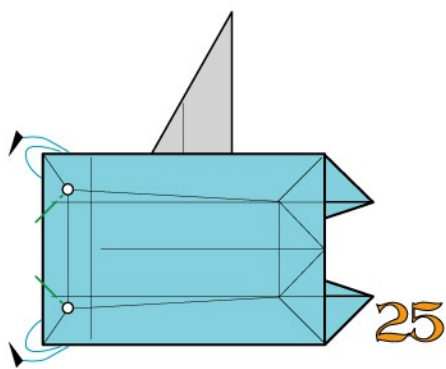
2 pieghe a valle



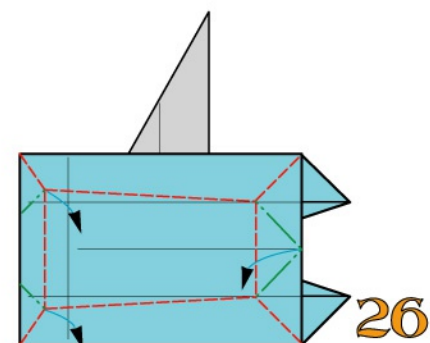
2 pieghe a valle



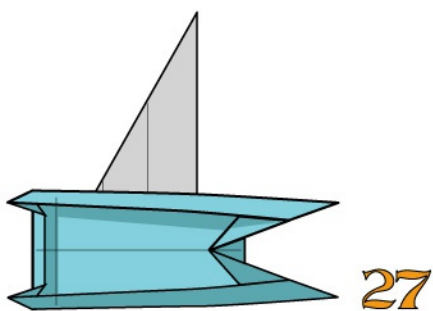
2 pieghe a monte



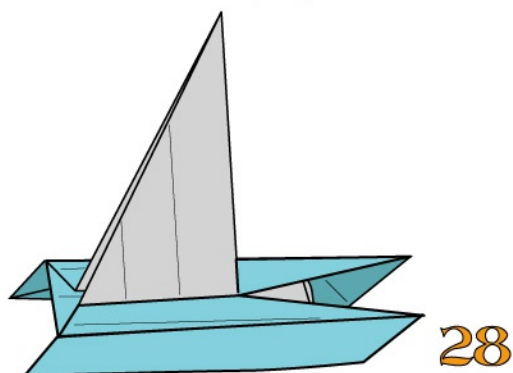
2 pieghe a monte



Ripiegate a valle ed a monte



Posizionate verticalmente
la vela e ribaltate



Catamarano ultimato

PESCHERECCIO

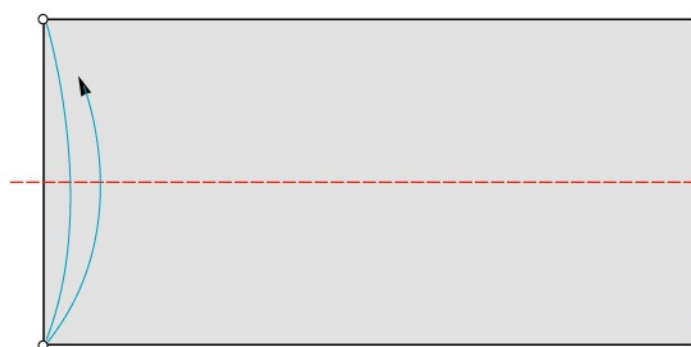
Franco Pavarin 2023

FISHING VESSEL

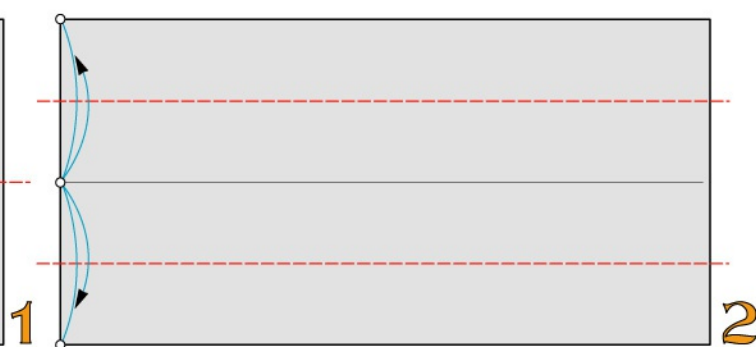
BARCO PESQUERO



Si adopera un foglio di carta bicolore di medio peso e di dimensioni almeno cm 15x30



1 piega a valle



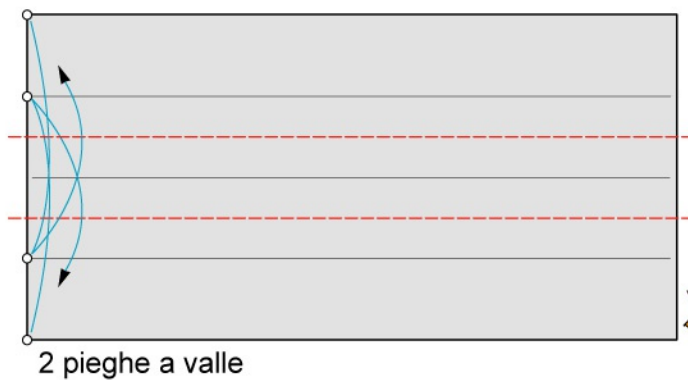
2 pieghe a valle



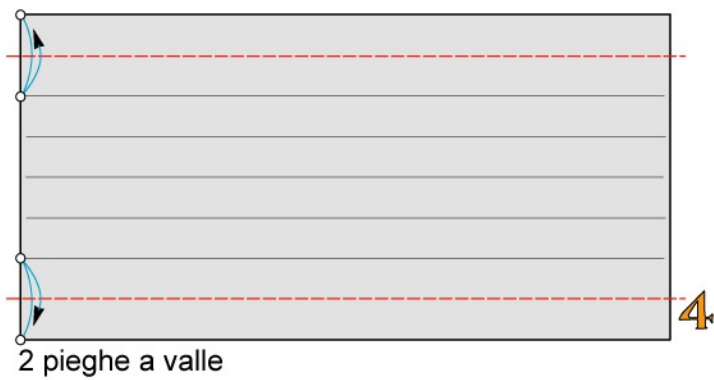
2 pieghe a valle



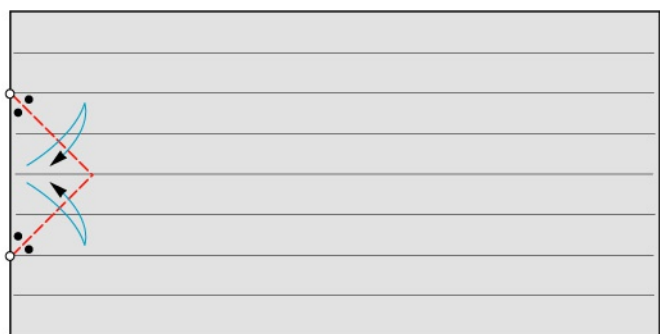
2 pieghe a valle



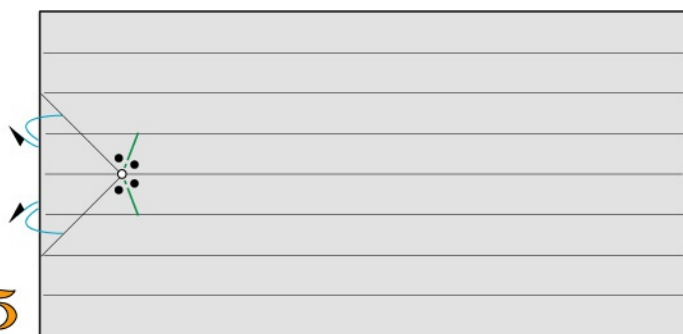
3



4



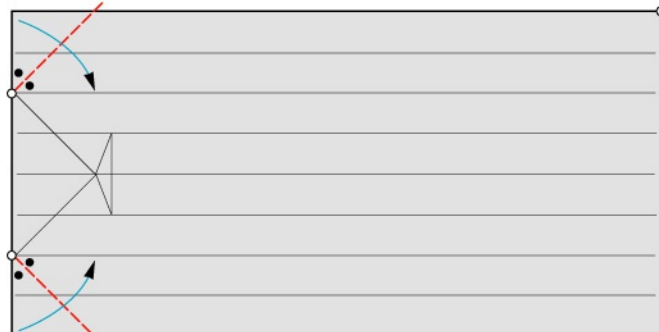
5



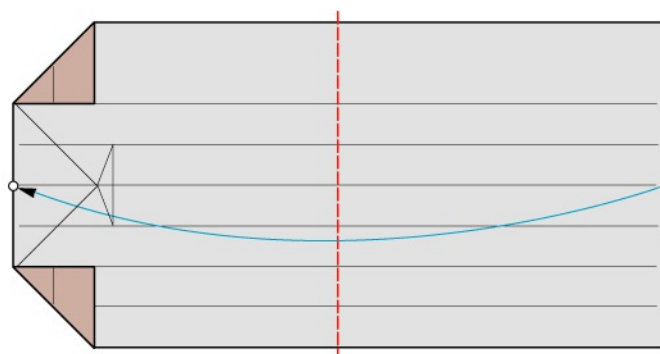
6



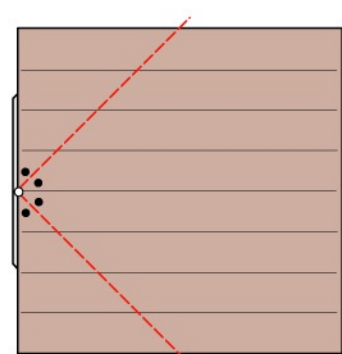
7



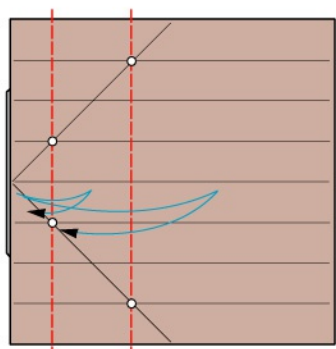
8



9

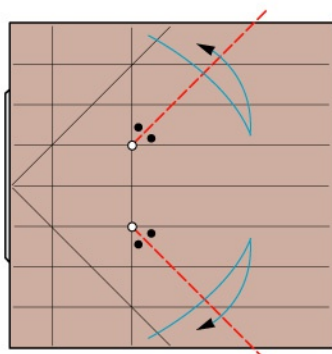


10



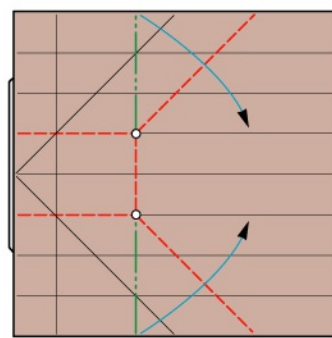
11

2 pieghe a valle solo
sulla superficie in vista



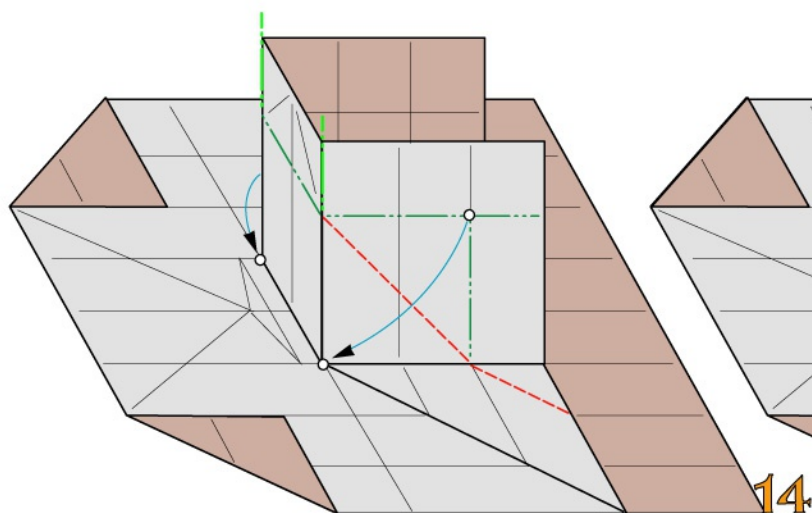
12

2 pieghe bisettrici a valle
solo sulla superficie in vista



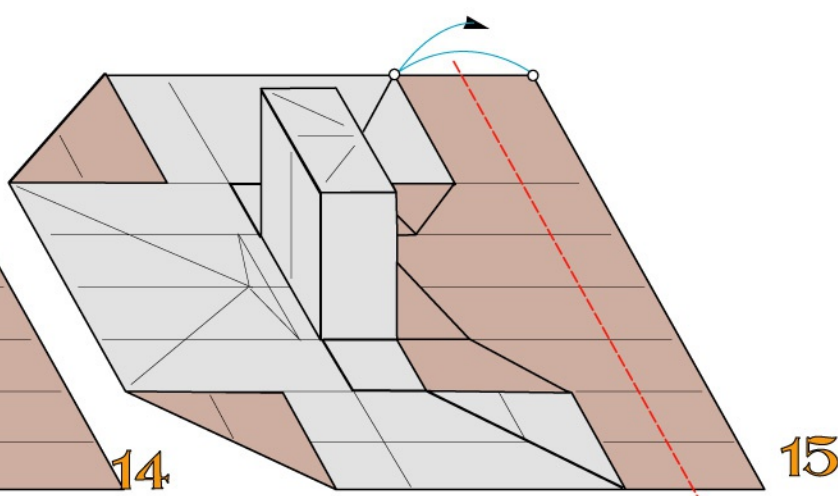
13

Ripiegando a valle e a
monte modellate 3D



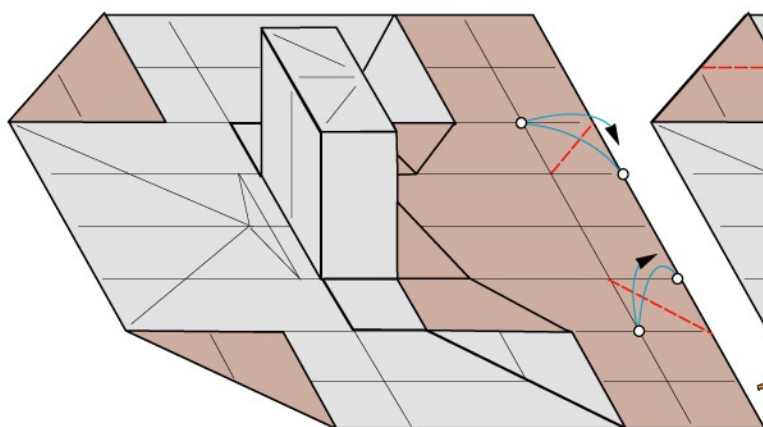
14

Ripiegando a valle e a monte modellate 3D



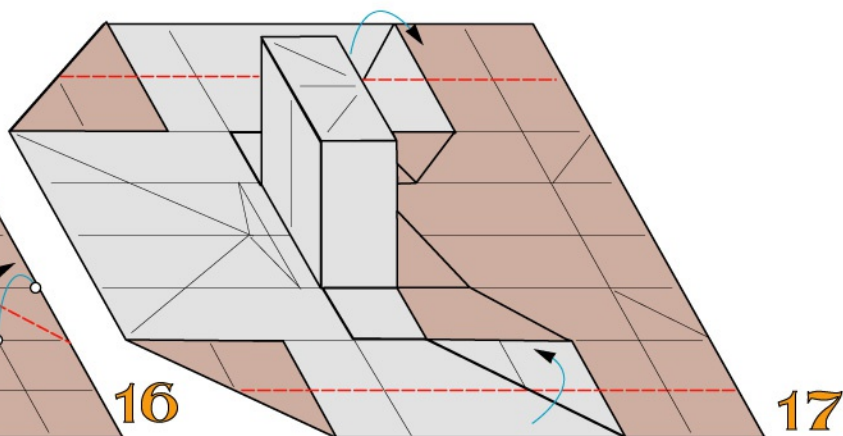
15

1 piega a valle



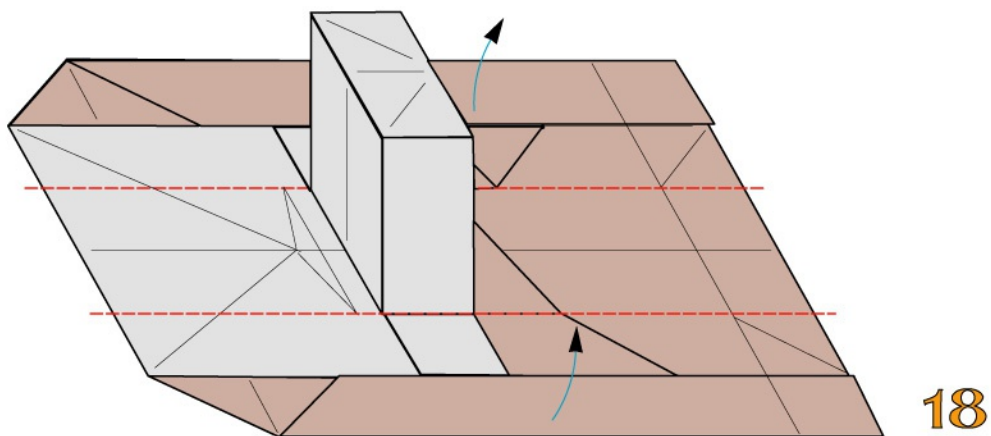
16

2 pieghe diagonali a valle

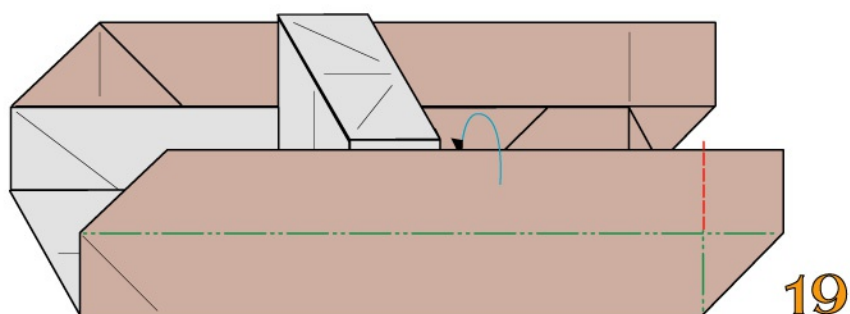


17

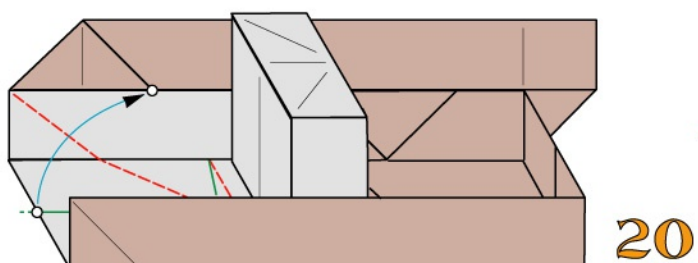
2 pieghe a valle



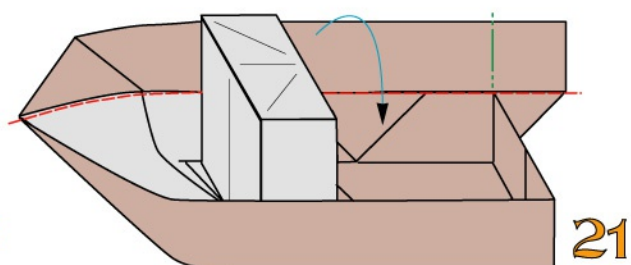
2 pieghe a valle



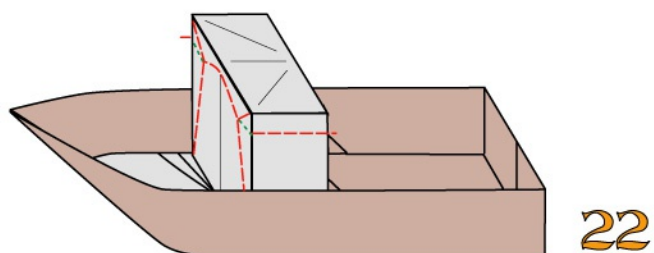
Ripiegate il bordo all'interno



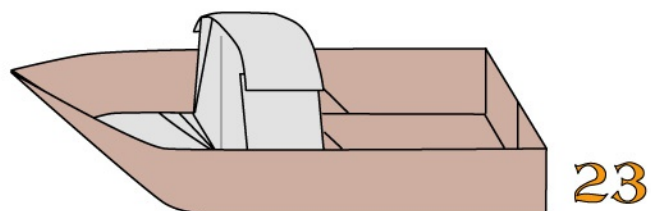
Ripiegando a valle e a monte modellate la prua



Ripiegate il bordo all'interno



Modellate la cabina



Peschereccio ultimato

FUORIBORDO

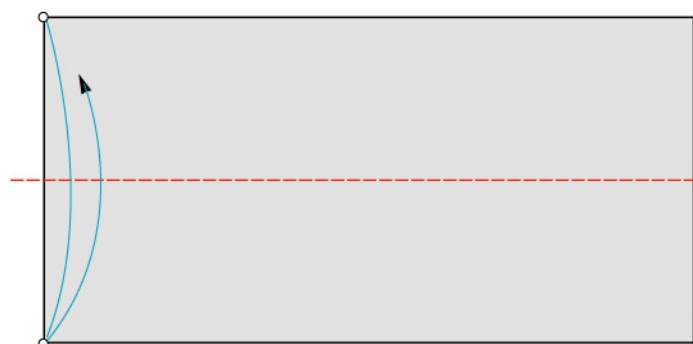
Franco Pavarin 2023

OUTBOARD

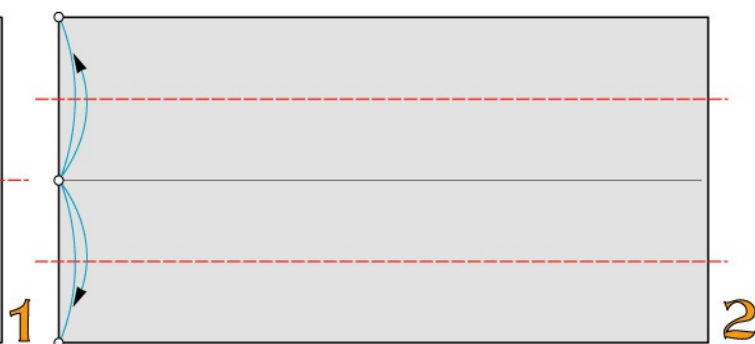
FUERA DE BORDA



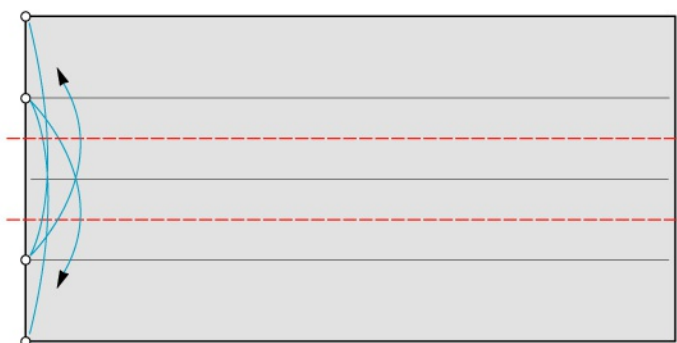
Si adopera un foglio di carta bicolore di medio peso e di dimensioni almeno cm 15x30



1 piega a valle



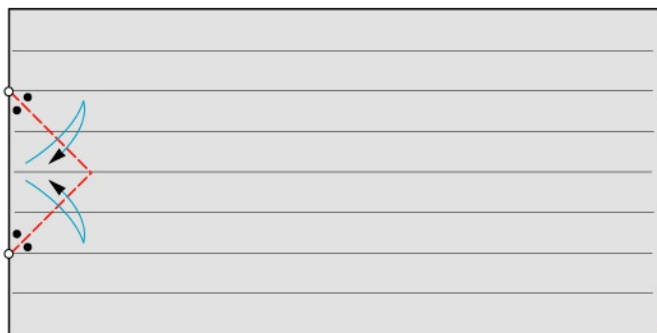
2 pieghe a valle



2 pieghe a valle

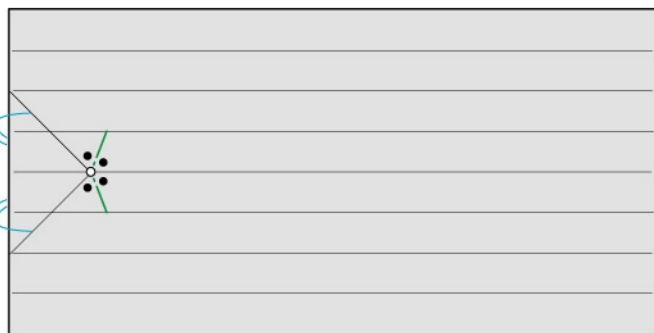


2 pieghe a valle



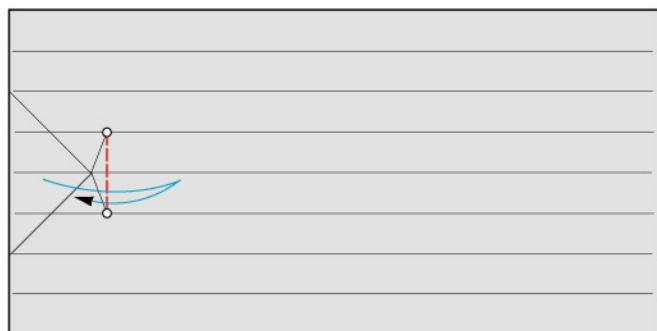
5

2 pieghe bisettrici a valle



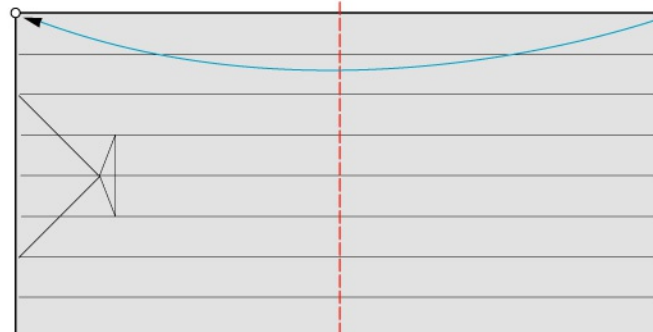
6

2 pieghe bisettrici a monte



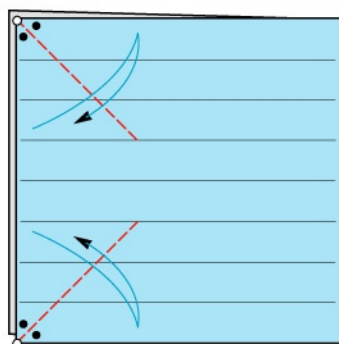
7

1 piega a valle



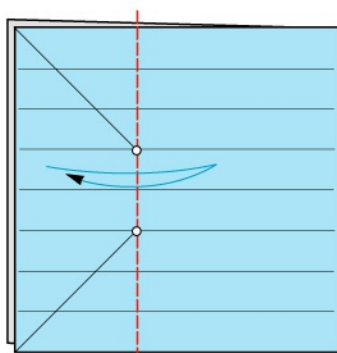
8

1 piega a valle



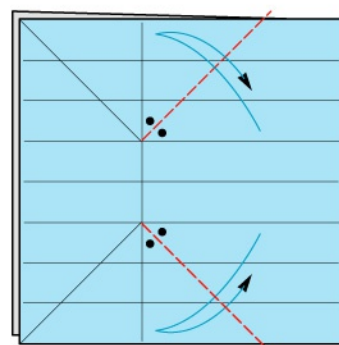
9

2 pieghe bisettrici a valle
solo sulla superficie in vista



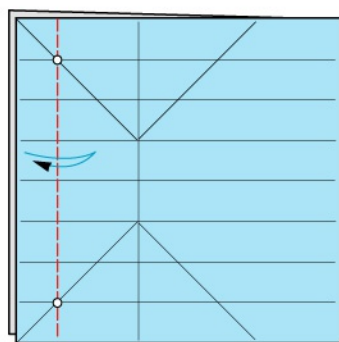
10

1 piega a valle s. s. s. i.v.



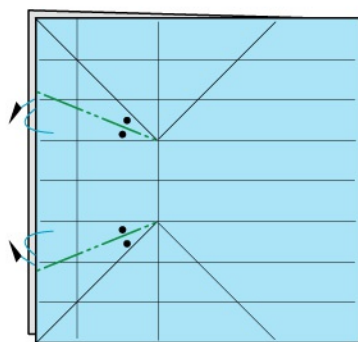
11

2 pieghe bisettrici a valle
s. s. s. i.v.



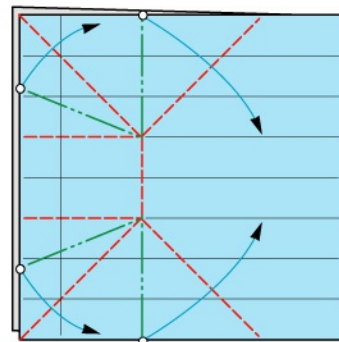
12

1 piega a valle s. s. s. i.v.



13

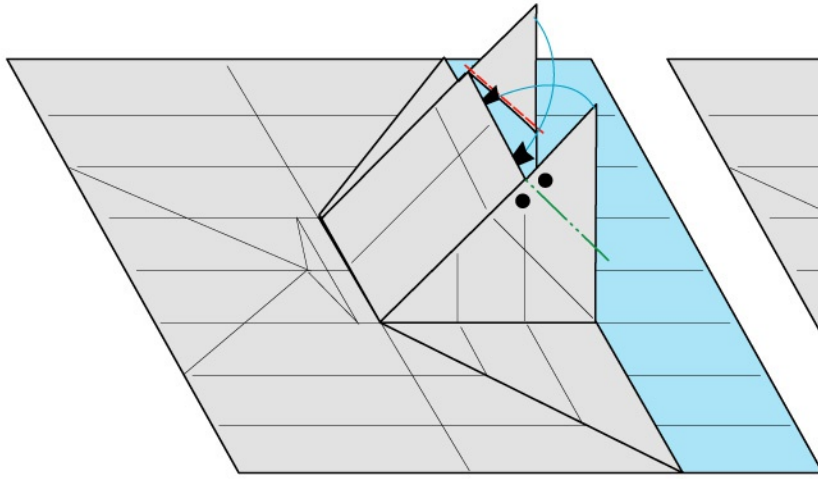
2 pieghe bisettrici a monte
s. s. s. i.v.



14

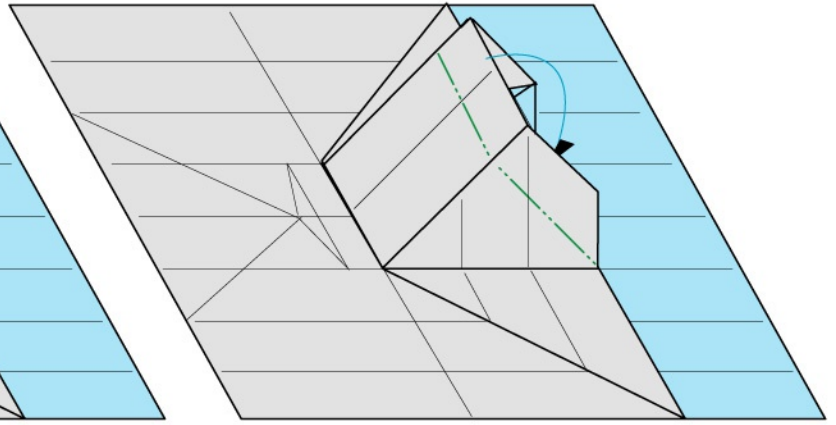
Ripiegando a valle e a
monte modellate 3D
s. s. s. i.v.





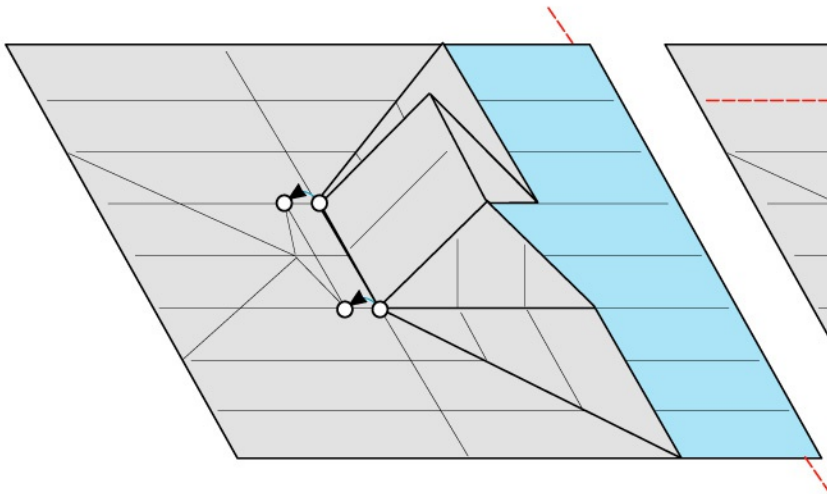
2 pieghe bisettrici a monte, 1 per lato

15



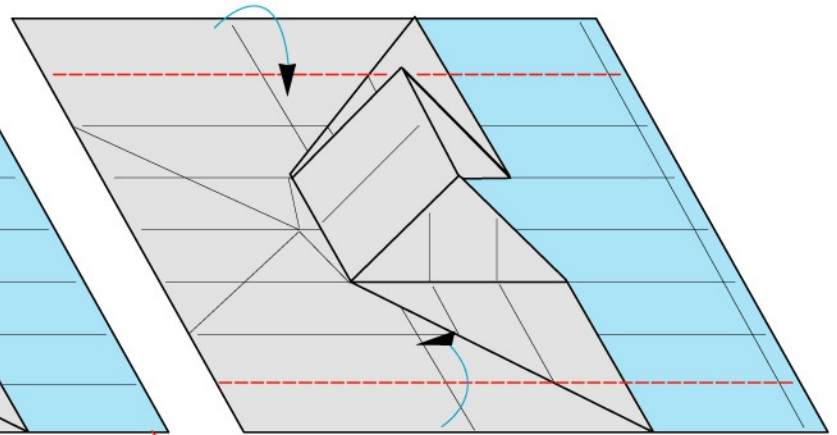
Ripiegate a monte il bordo

16



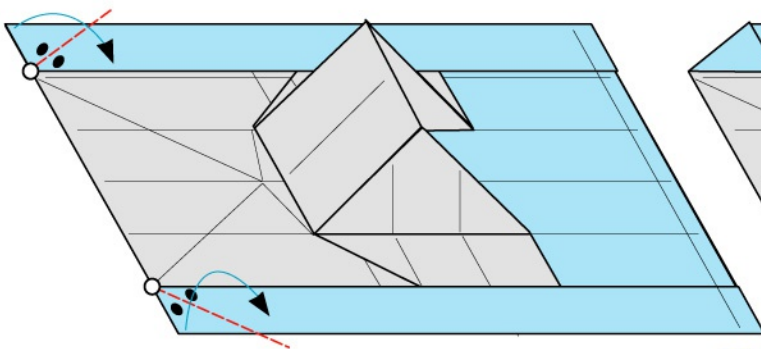
1 piega a valle

17



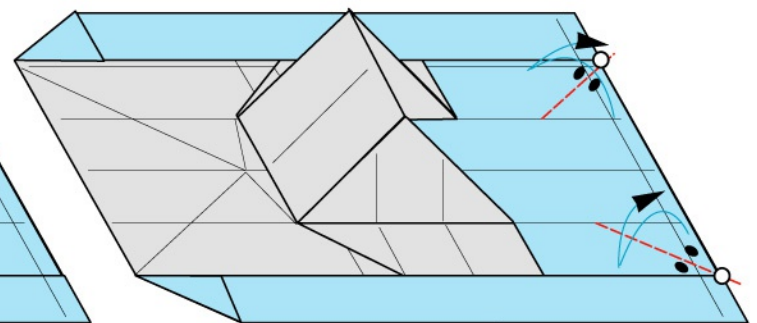
2 pieghe a valle

18



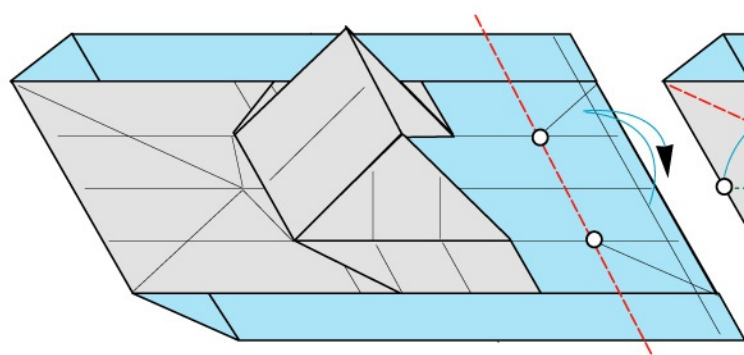
2 pieghe bisettrici a valle

19



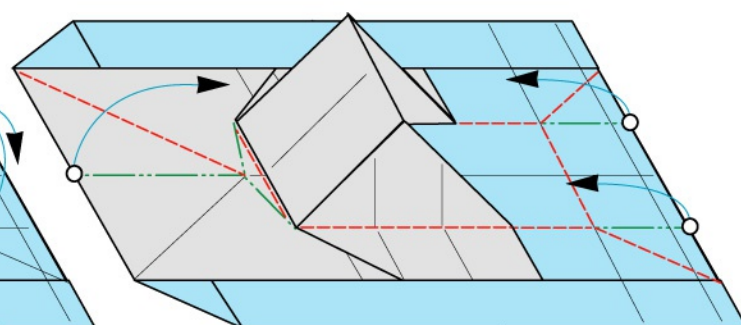
2 pieghe bisettrici a valle

20



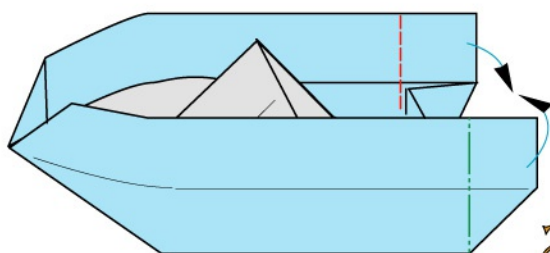
1 piega a valle

21



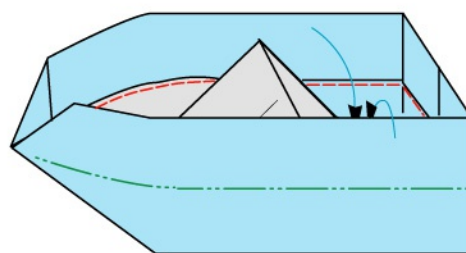
Ripiegando a valle e a monte modellate 3D

22



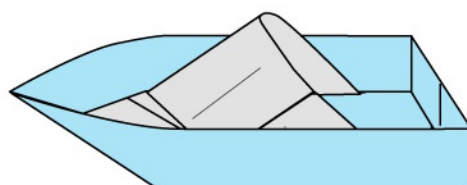
Ripiegate 2 volte a monte

23



Ripiegate 2 volte a monte
i bordi all'interno

24



Fuoribordo ultimato

25

MEZZO DA SBARCO

Franco Pavarin 2023

LANDING CRAFT

LANCHA DE DESEMBARCO



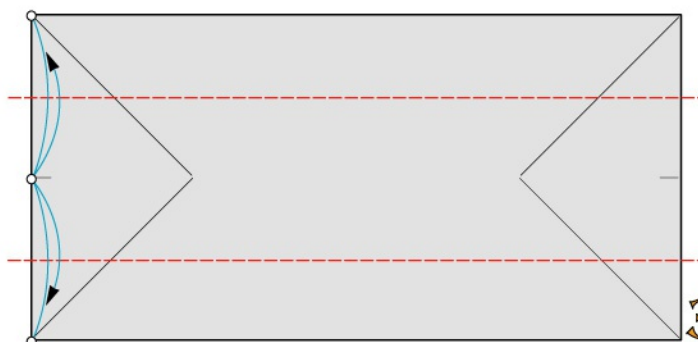
Adoperate pun foglio di carta pesante di dimensioni almeno 10x20 cm



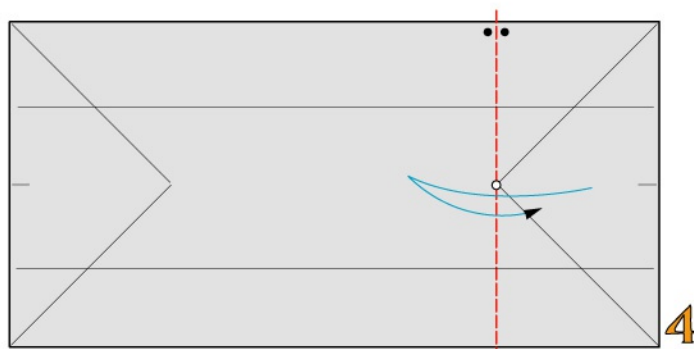
2 piccole pieghe a valle



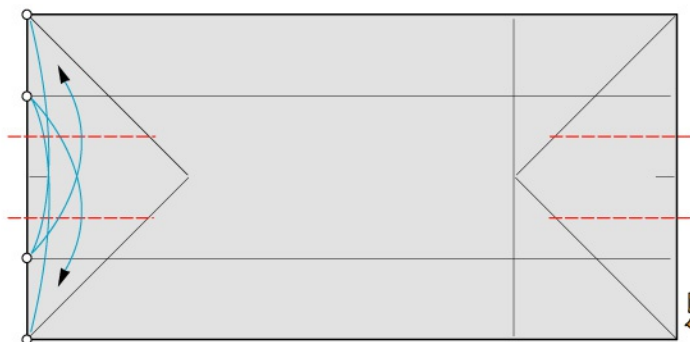
4 pieghe bisettrici a valle



2 pieghe a valle



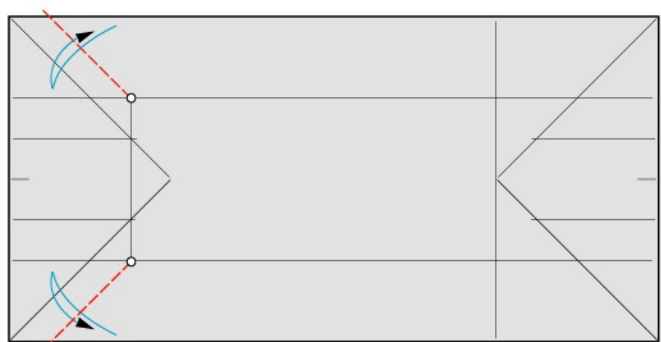
1 piega bisettrice a valle



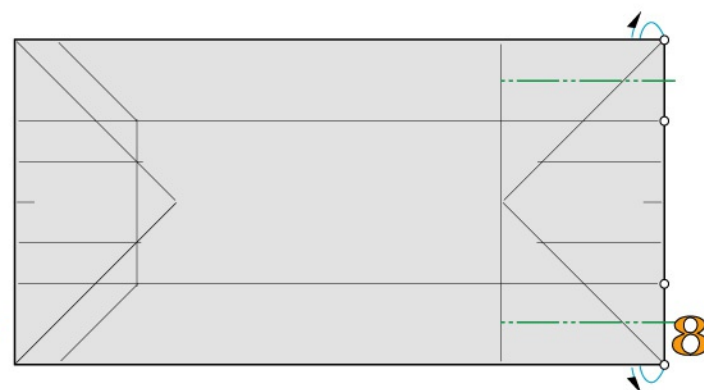
4 pieghe a valle



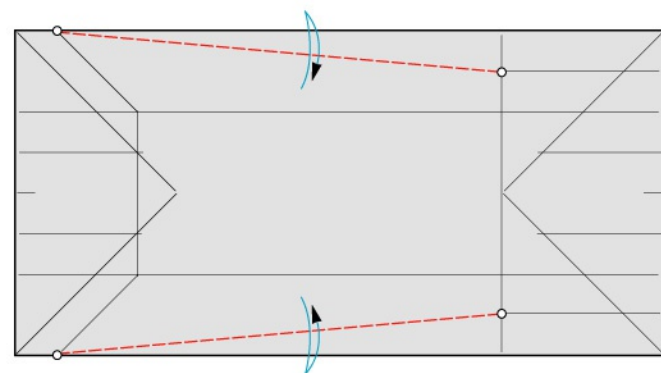
1 piega a valle



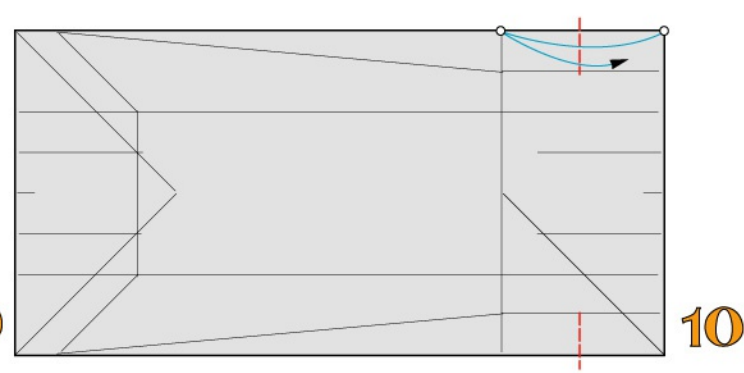
2 pieghe a valle



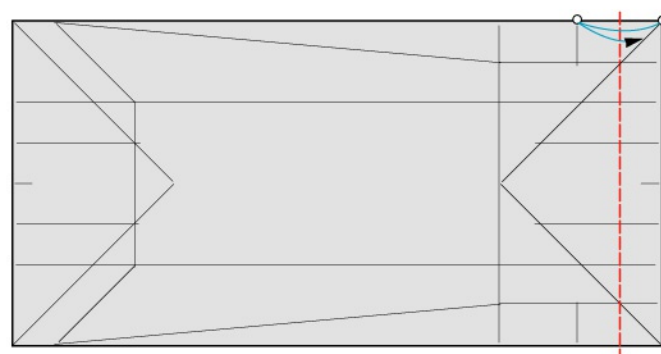
2 pieghe a monte



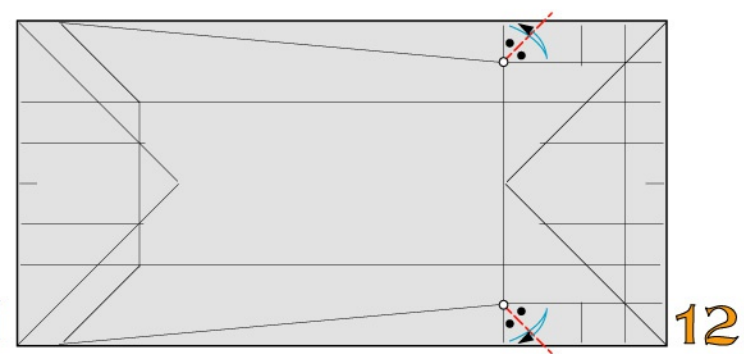
2 pieghe a valle



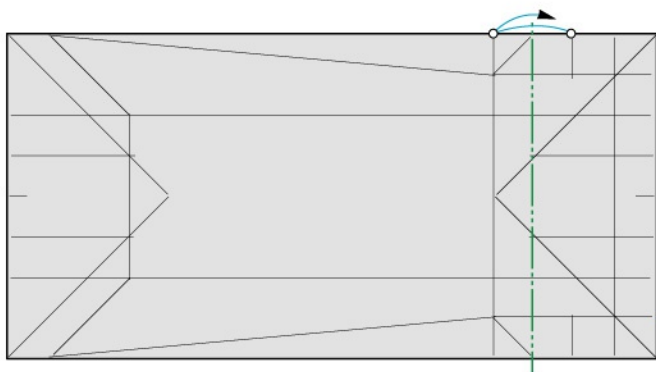
2 pieghe a valle



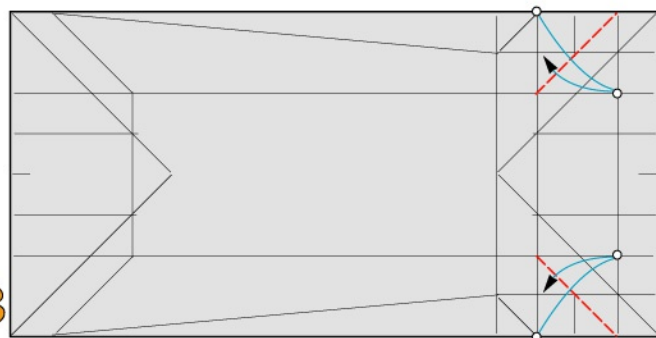
1 piega a valle



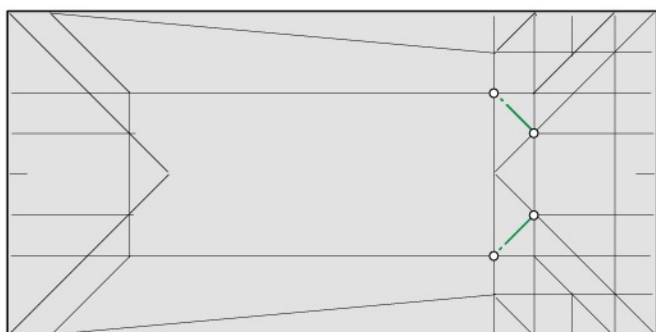
2 pieghe bisettrici a valle



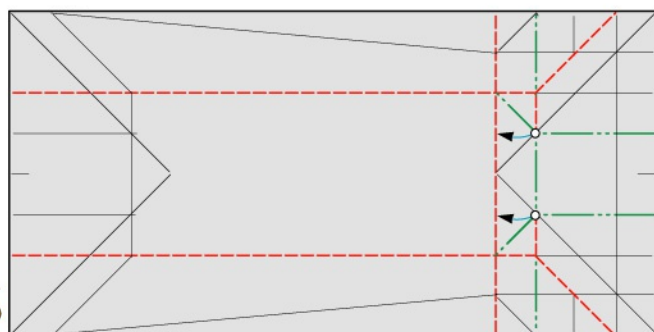
1 piega a monte



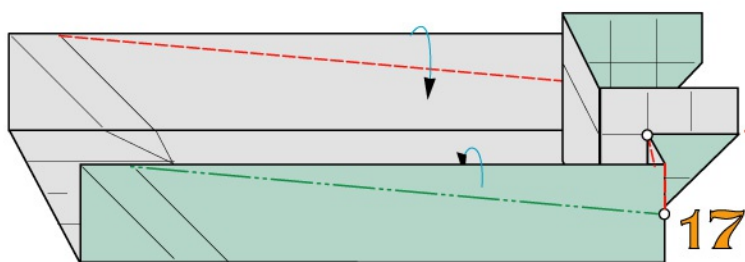
2 pieghe diagonali a valle



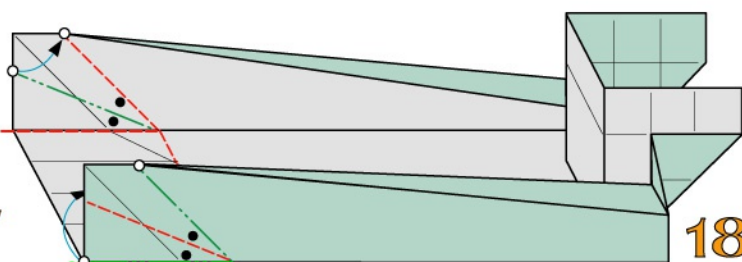
2 pieghe diagonali a monte



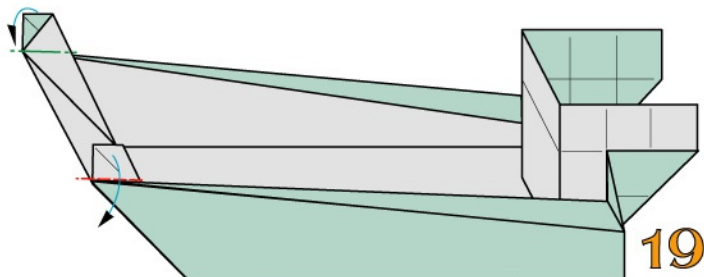
Ripiegando a valle e a monte modellate 3D



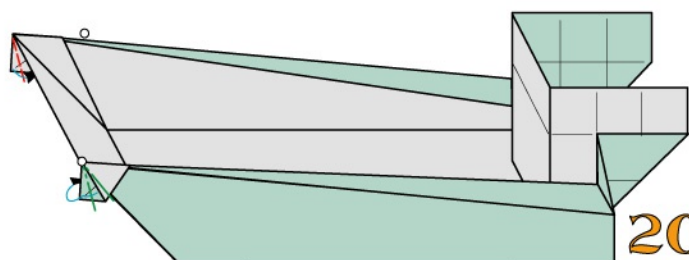
2 pieghe a monte, 1 per lato e modellate 3D



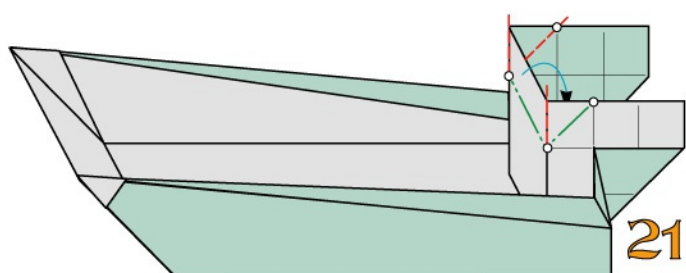
Ripiegando a valle e a monte modellate 3D



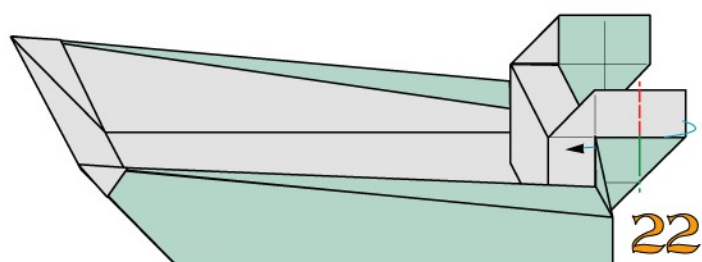
2 pieghe a monte, 1 per lato



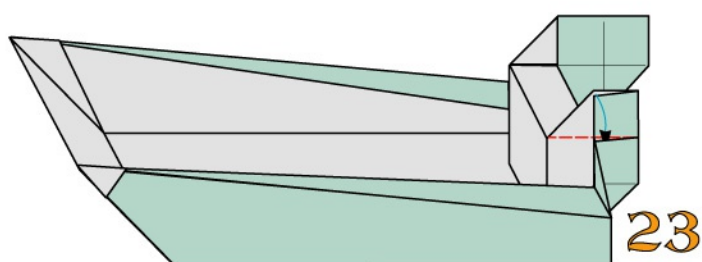
4 pieghe a monte, 2 per lato e intascate



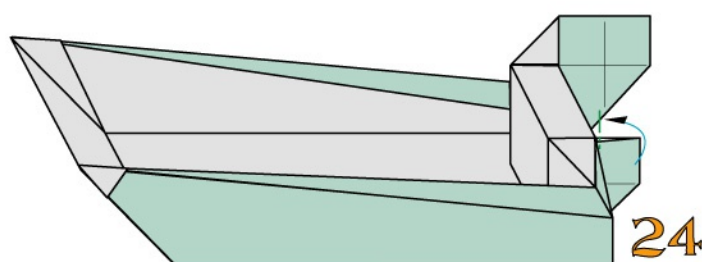
3 pieghe a monte e, ripiegando a valle, modellate 3D



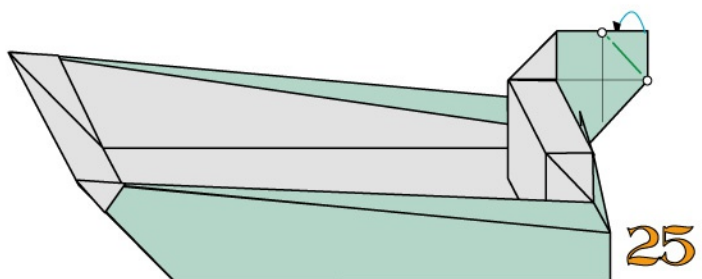
1 piega rovescia interna



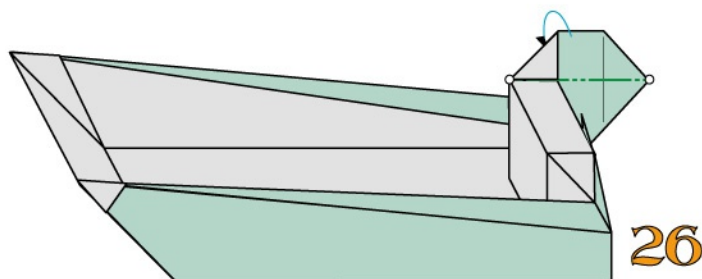
1 piega a valle e intascate



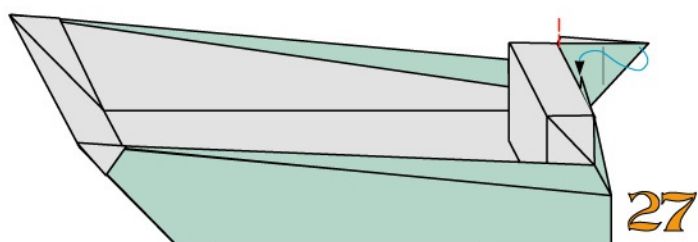
Ruotate di 90°



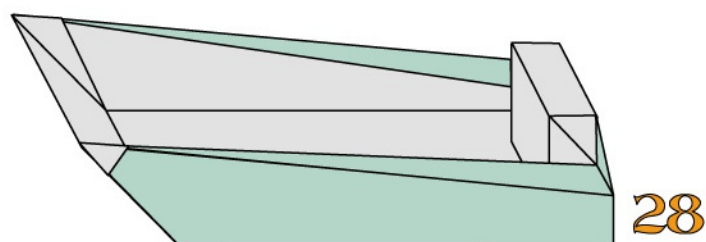
1 piega a monte



1 piega a monte



Ruotate di 90° e intascate



Mezzo da sbarco ultimato

BARCA A MOTORE CABINATA

Franco Pavarin 2023

CABIN MOTOR BOAT

BARCO A MOTOR CON CABINA



Si adopera un foglio di carta bicolore di medio peso e di dimensioni almeno cm 45x15 (3X1)



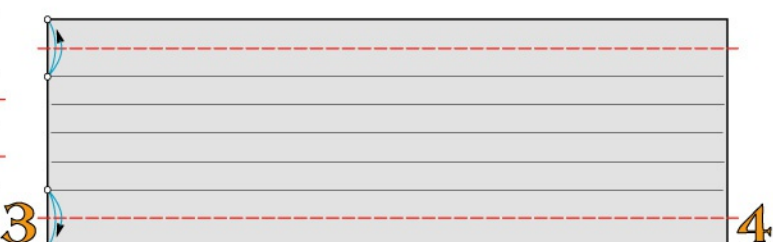
1 piega a valle



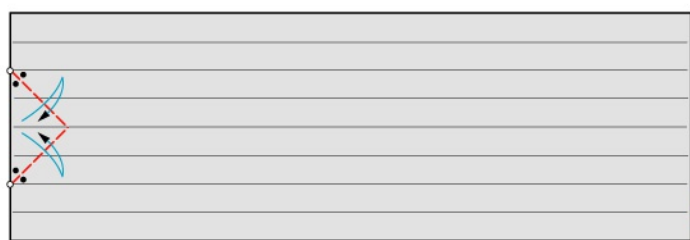
2 pieghe a valle



2 pieghe a valle

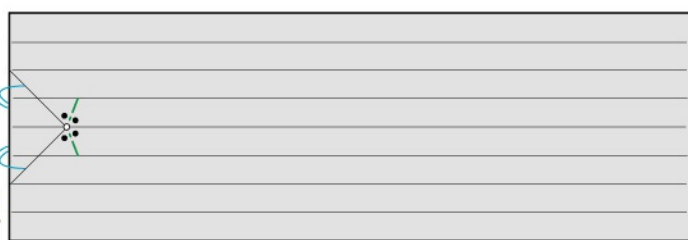


2 pieghe a valle



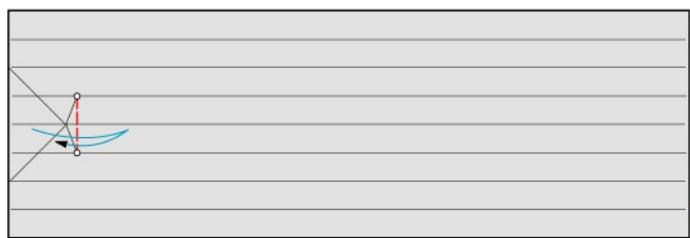
5

2 pieghe bisettrici a valle



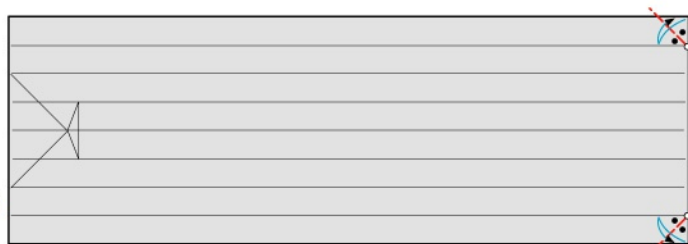
6

2 pieghe bisettrici a monte



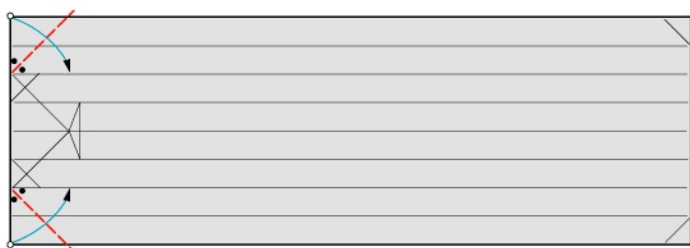
7

1 piega a valle



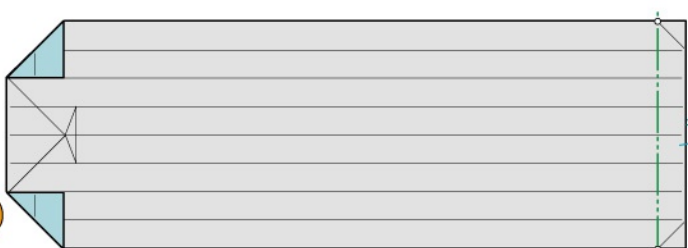
8

2 pieghe bisettrici a valle



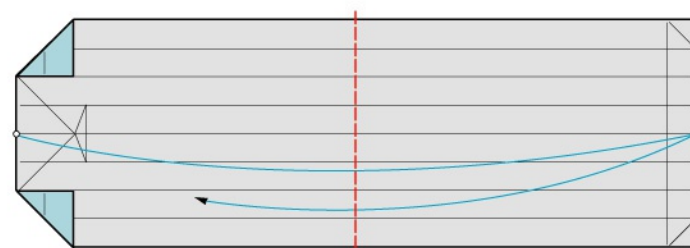
9

2 pieghe bisettrici a valle



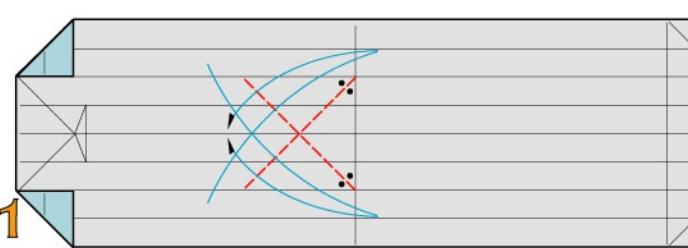
10

1 piega a monte



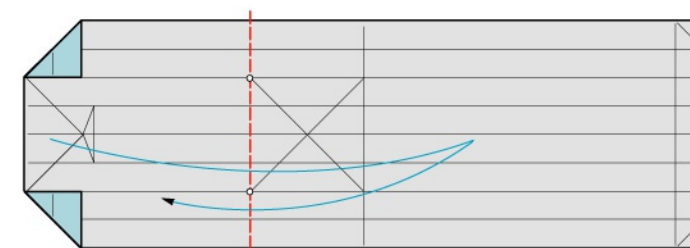
11

1 piega a valle



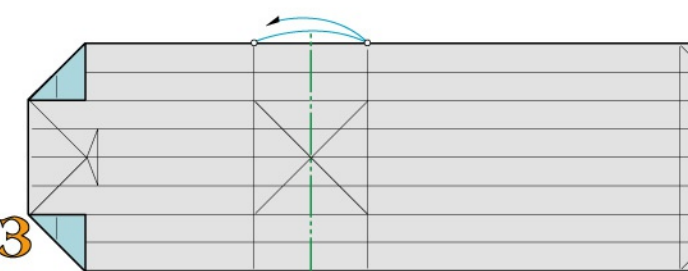
12

2 pieghe bisettrici a valle



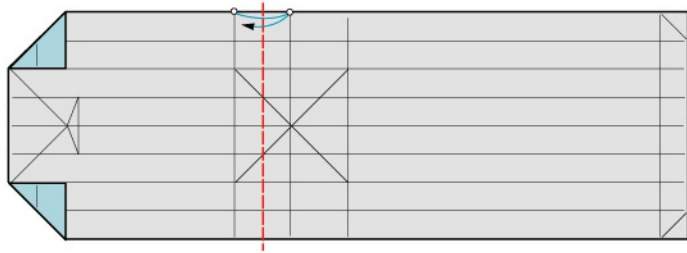
13

1 piega a valle



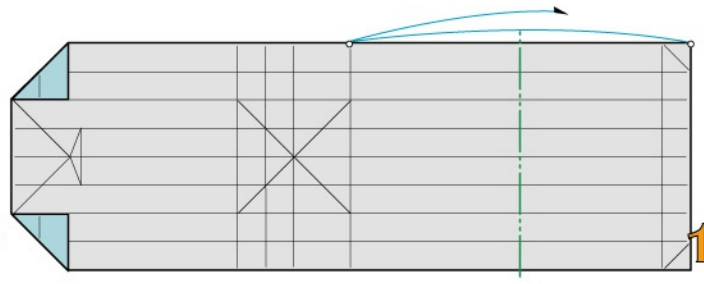
14

1 piega a monte



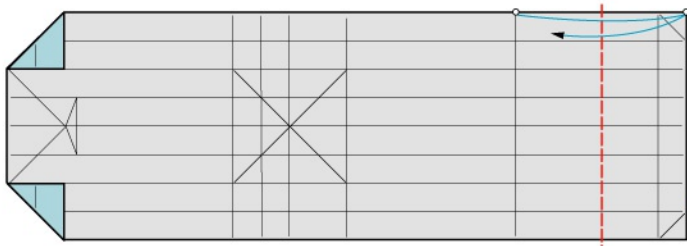
1 piega a valle

15



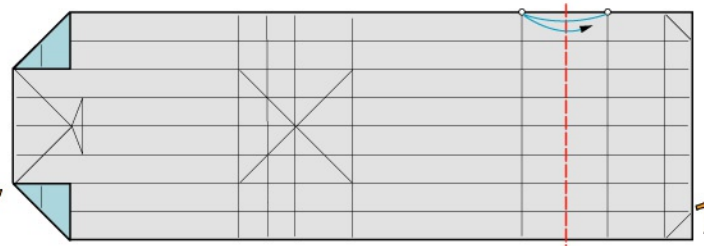
1 piega a monte

16



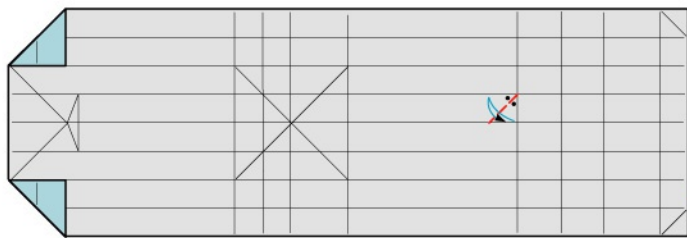
1 piega a valle

17



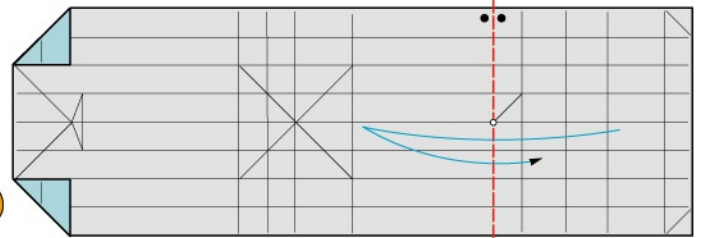
1 piega a valle

18



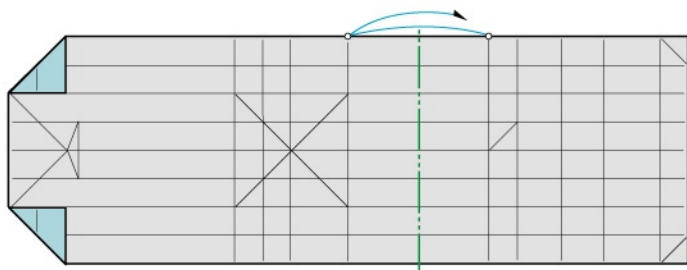
1 piega bisettrice a valle

19



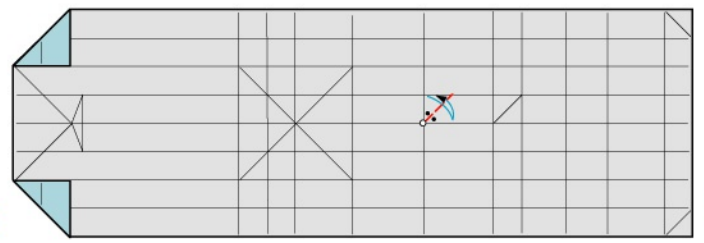
1 piega bisettrice a valle

20



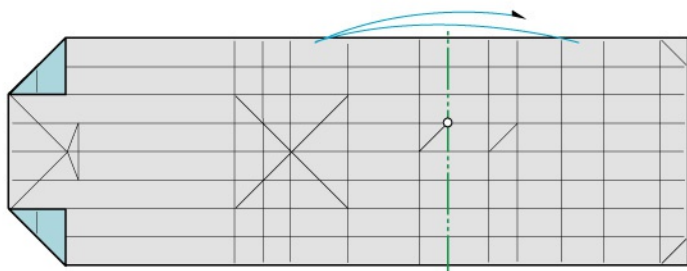
1 piega a monte

21



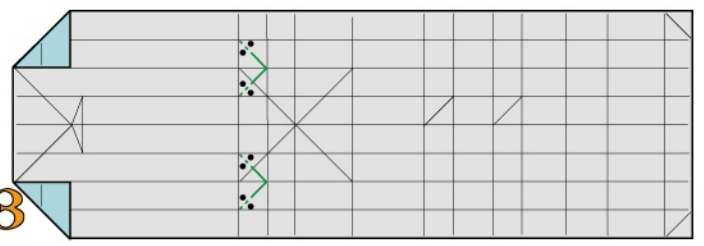
1 piega bisettrice a valle

22



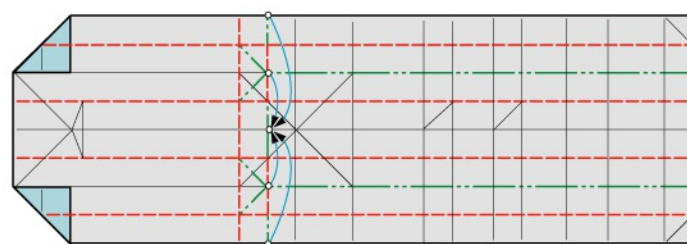
1 piega a monte

23



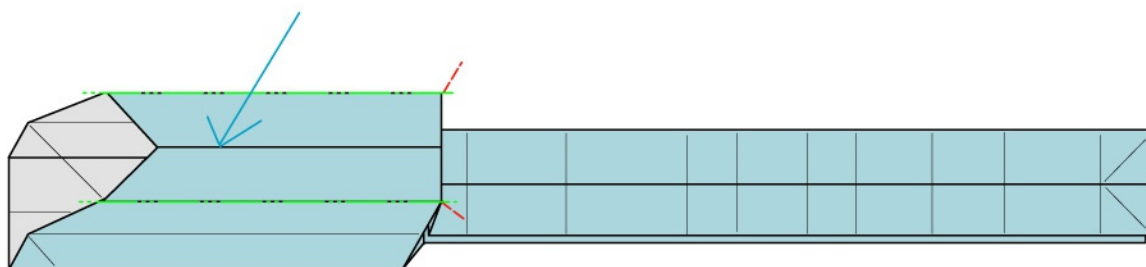
2 pieghe bisettrici a monte

24



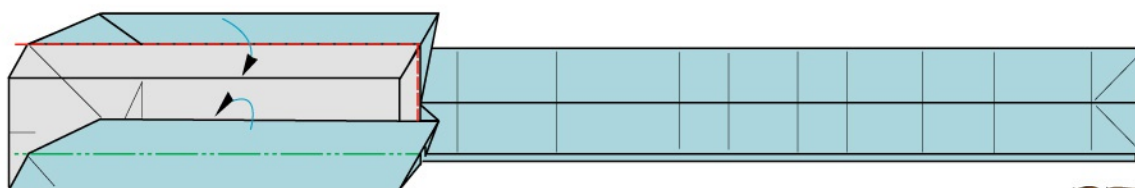
25

Ripiegando a valle e a monte modellate 3D



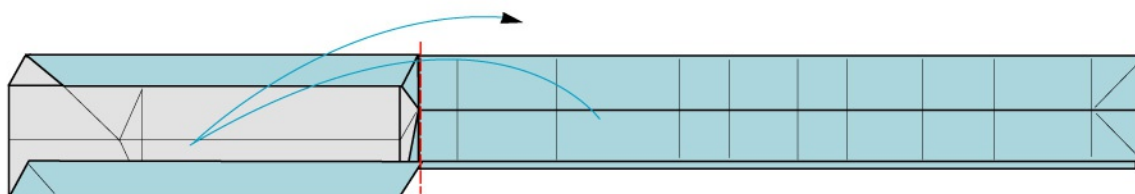
Ruotate i 2 bordi all'interno

26



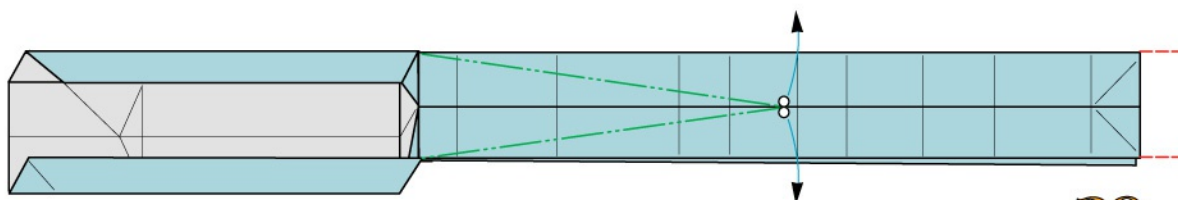
Ruotate i 2 bordi all'interno

27



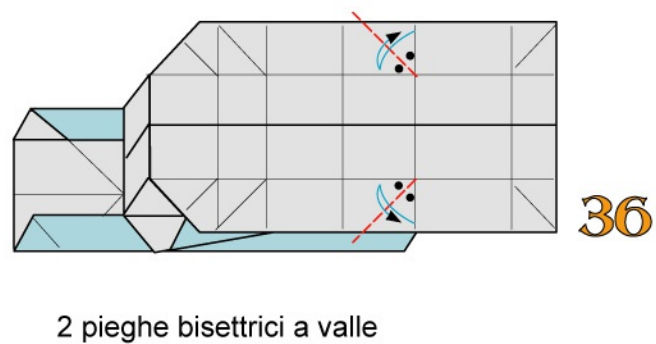
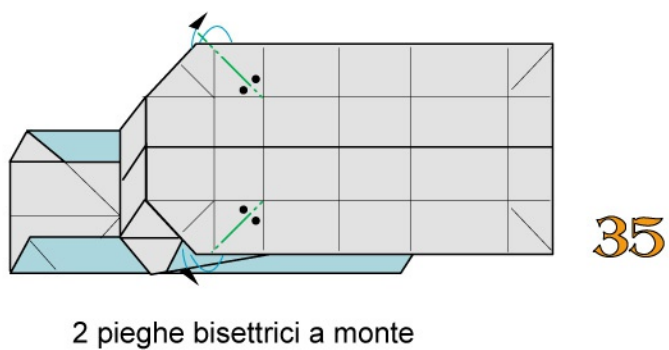
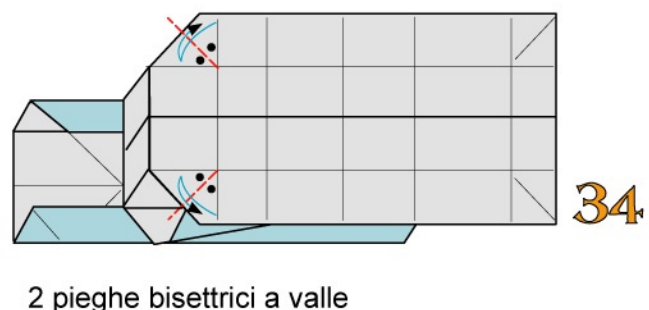
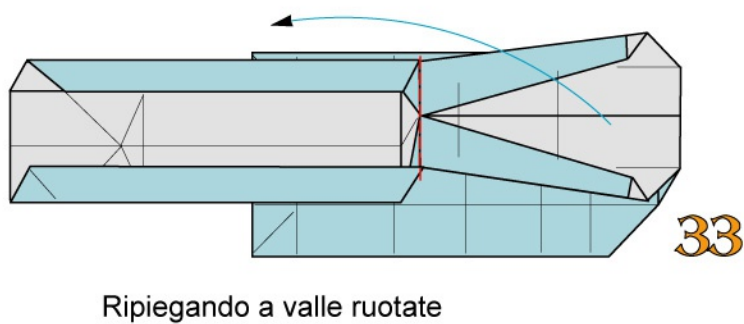
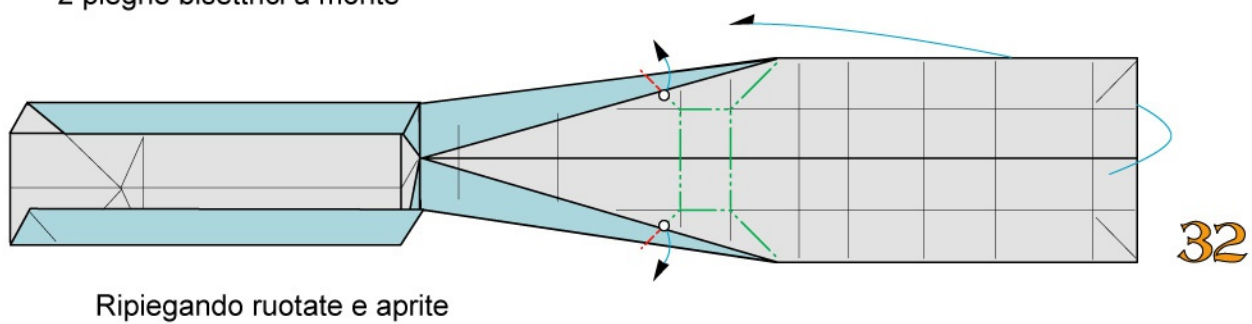
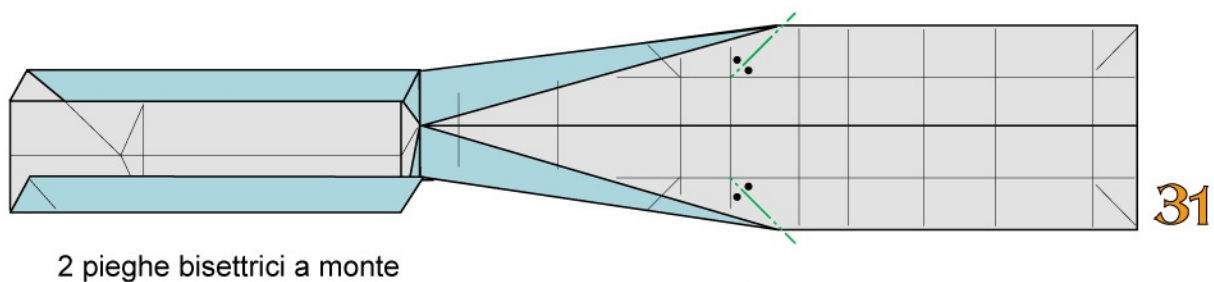
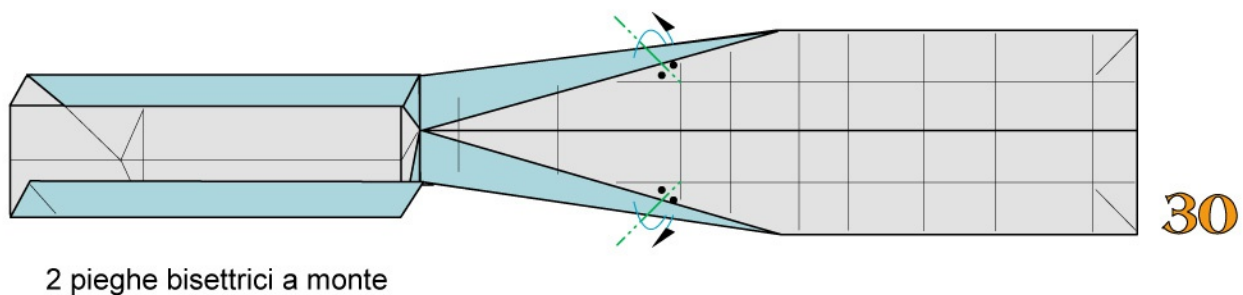
Ripiegate a valle

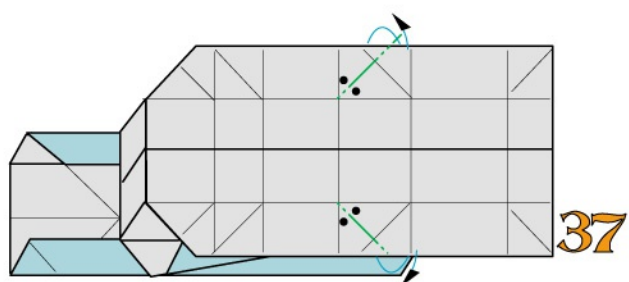
28



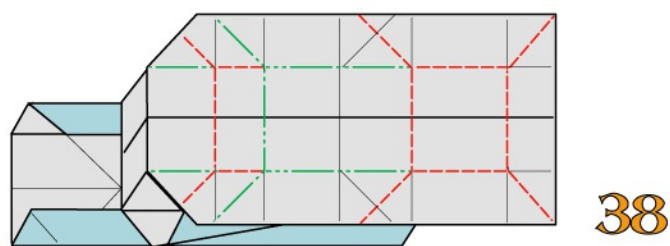
29

2 pieghe a monte e aprite ripiegando a valle

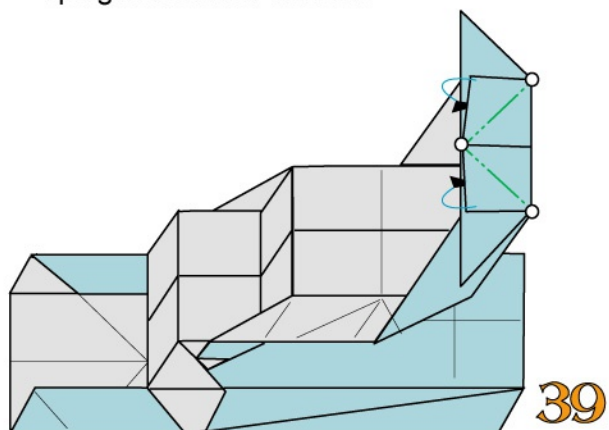




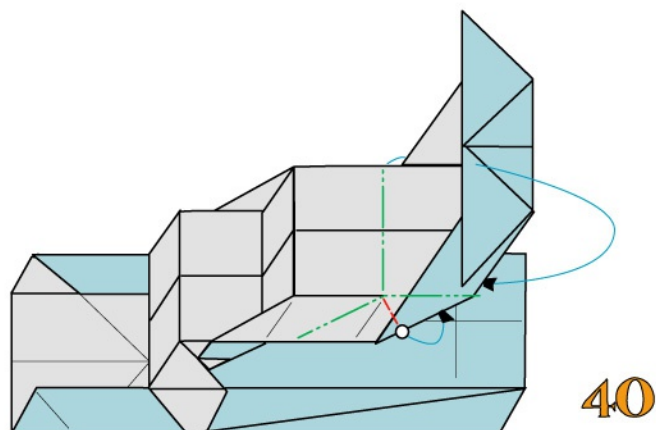
2 pieghe bisettrici a monte



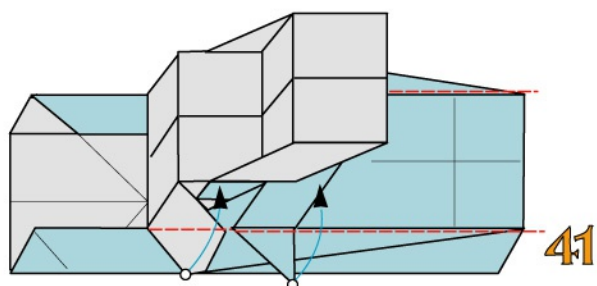
Ripiegando a valle e a monte modellate 3D



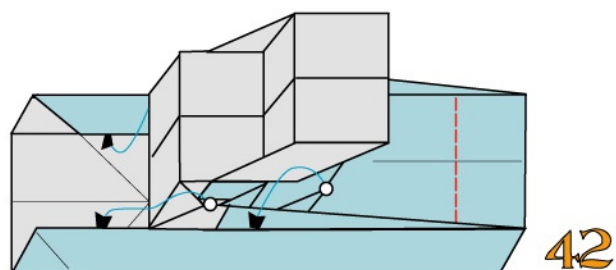
2 pieghe a monte e intascate



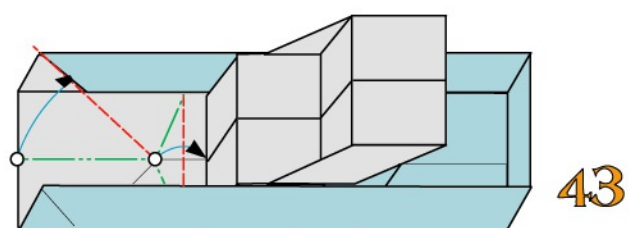
Ripiegando a valle e a monte modellate 3D



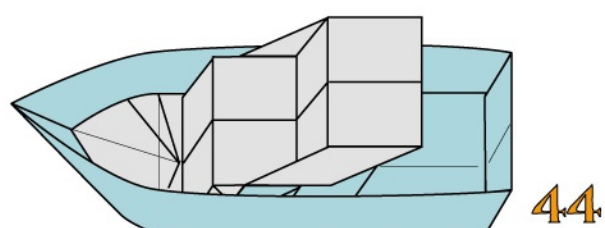
Piegate a valle le 4 appendici, 2 per lato



Intascate le 4 appendici sotto i fianchi



Ripiegando a valle e a monte modellate la prua



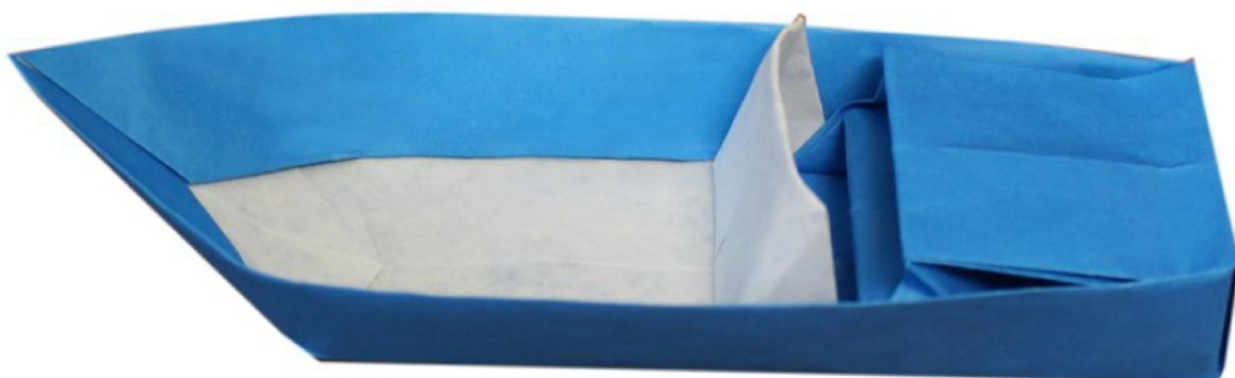
Barca a motore cabinata ultimata

MOTOSCAFO

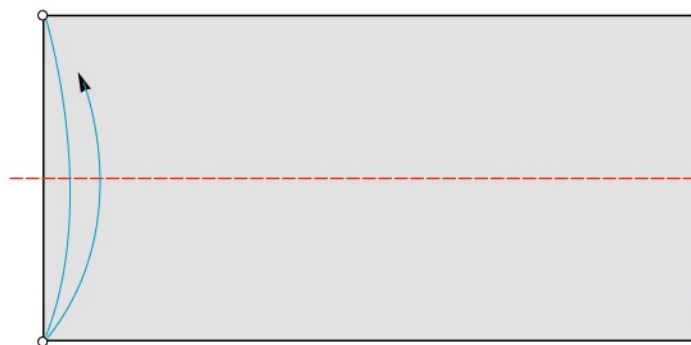
Franco Pavarin 2023

SPEEDBOAT

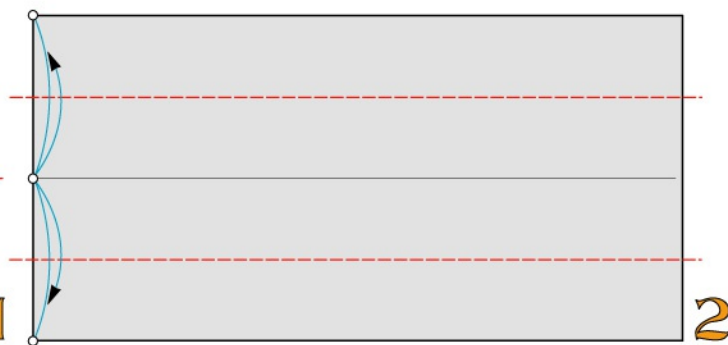
LANCHA RAPIDA



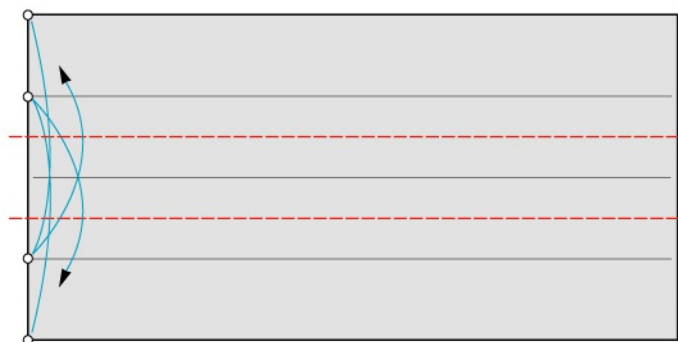
Si adopera un foglio di carta bicolore di medio peso e di dimensioni almeno cm 15x30



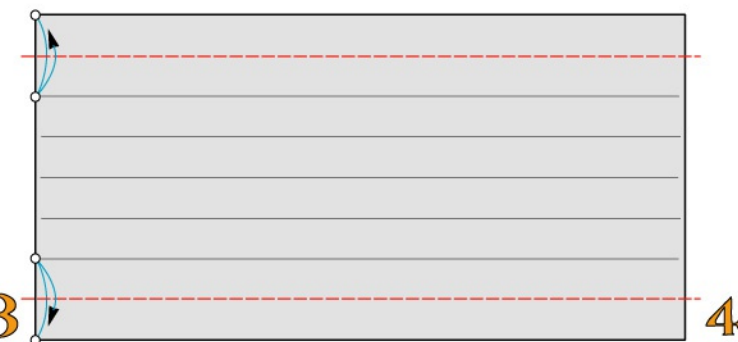
1 piega a valle



2 pieghe a valle



2 pieghe a valle

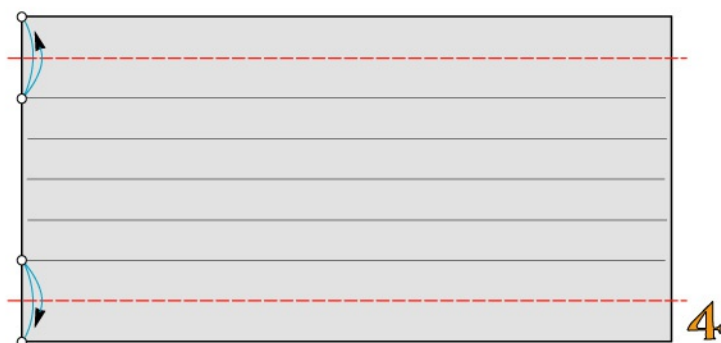


2 pieghe a valle



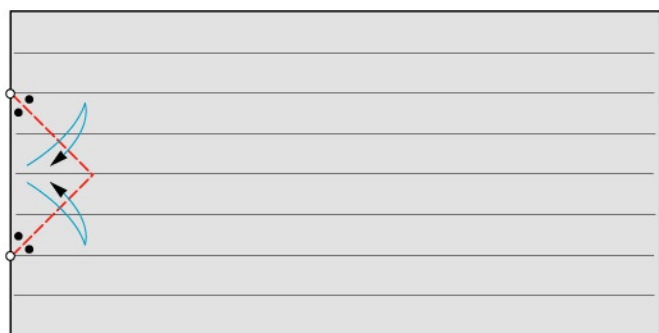
2 pieghe a valle

3



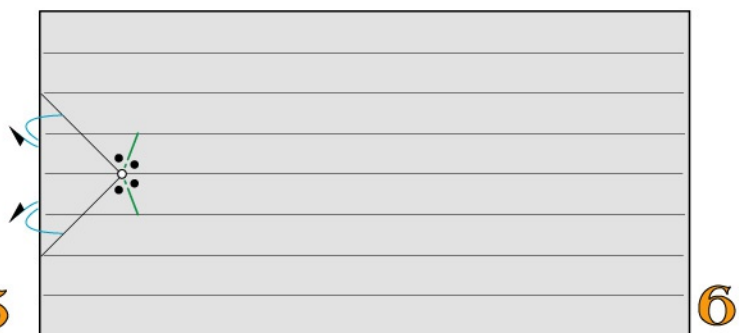
2 pieghe a valle

4



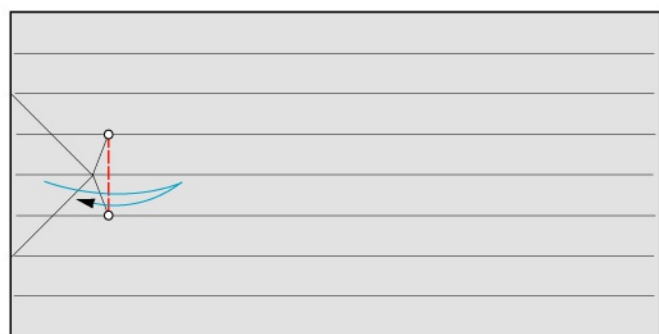
2 pieghe bisettrici a valle

5



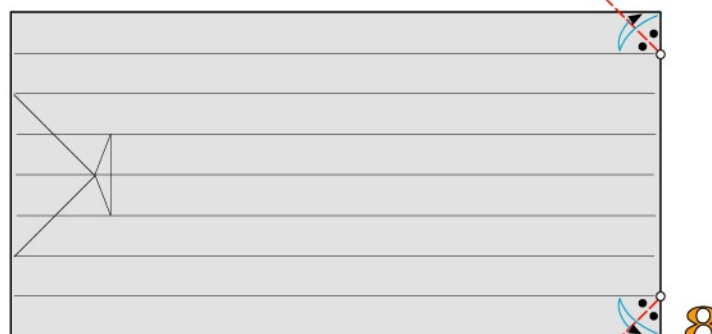
2 pieghe bisettrici a monte

6



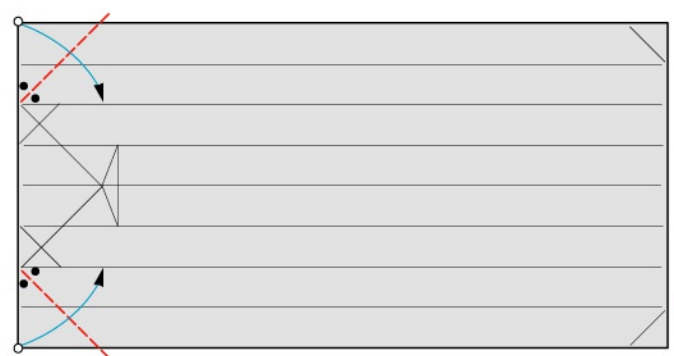
1 piega a valle

7



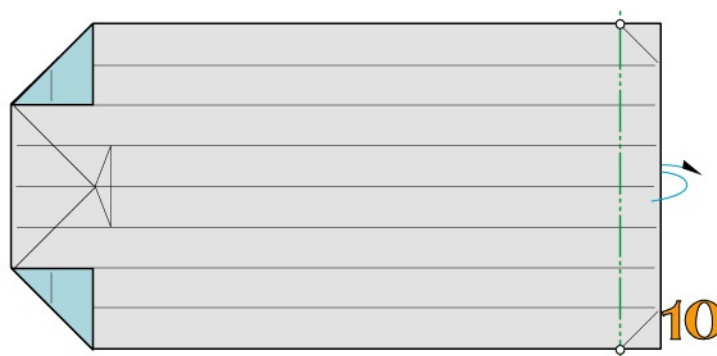
2 pieghe bisettrici a valle

8



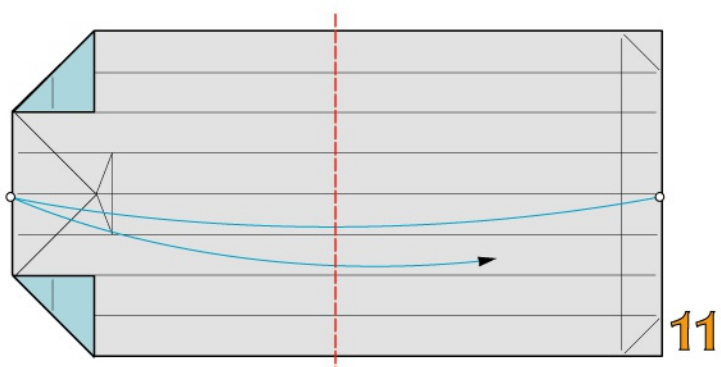
2 pieghe bisettrici a valle

9

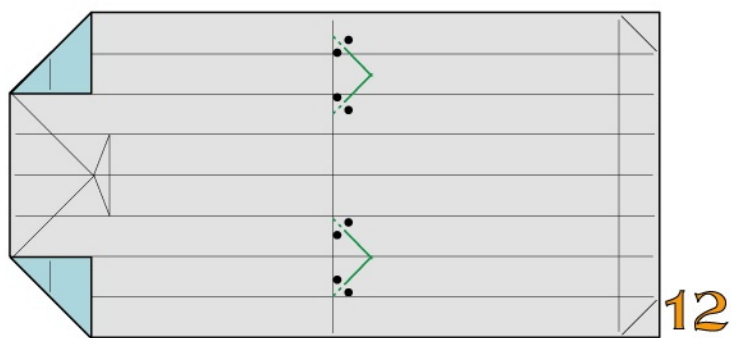


1 piega a monte

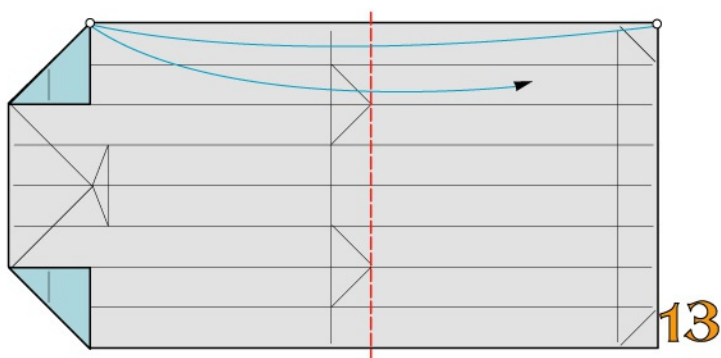
10



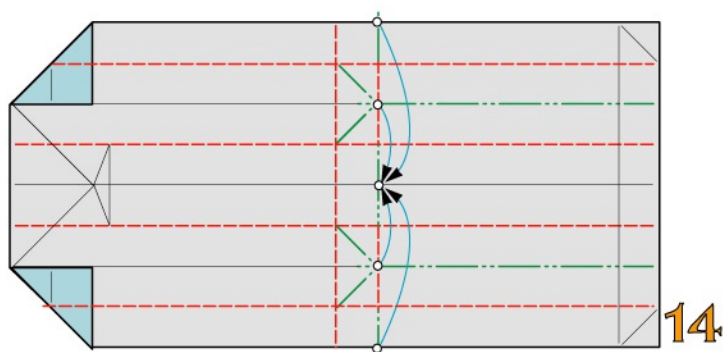
1 piega a valle



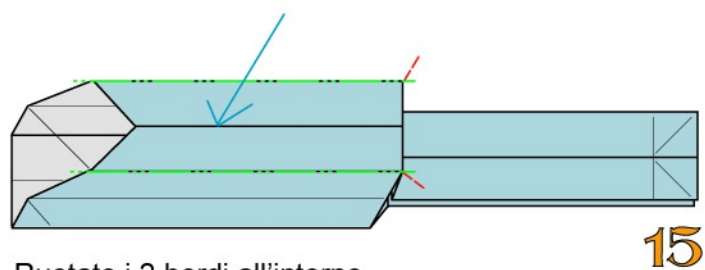
4 pieghe bisettrici a monte



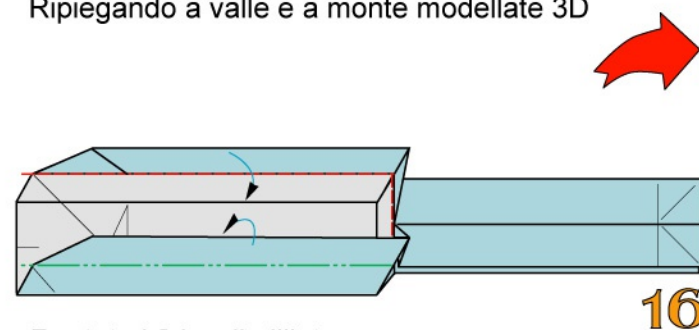
1 piega a valle



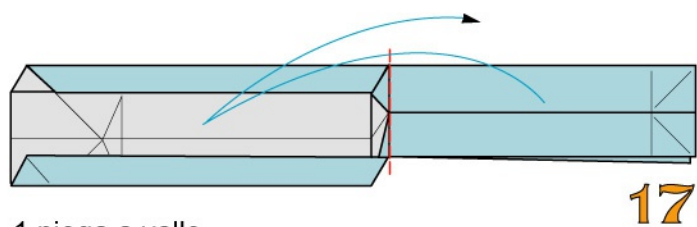
Ripiegando a valle e a monte modellate 3D



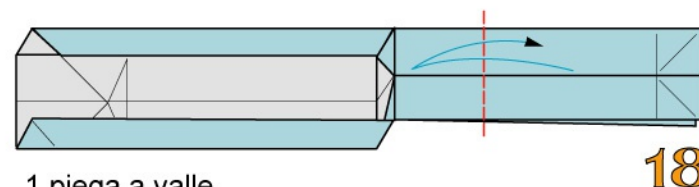
Ruotate i 2 bordi all'interno



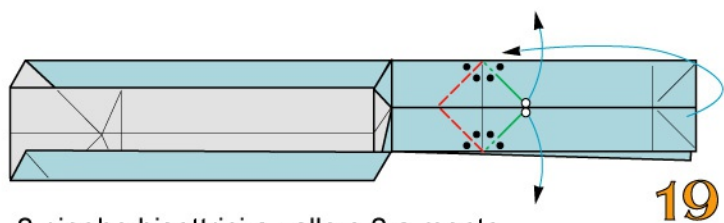
Ruotate i 2 bordi all'interno



1 piega a valle

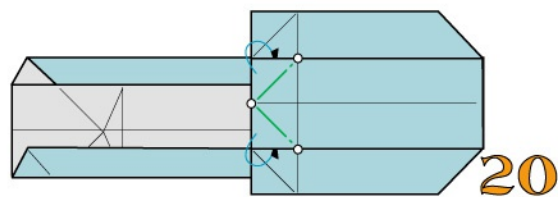


1 piega a valle



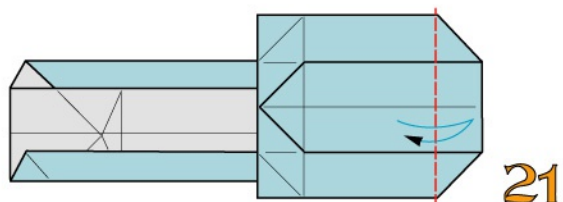
2 pieghe bisettrici a valle e 2 a monte

19



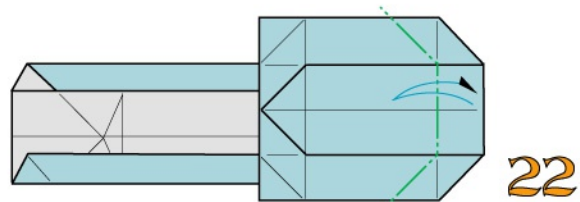
2 pieghe diagonali a monte

20



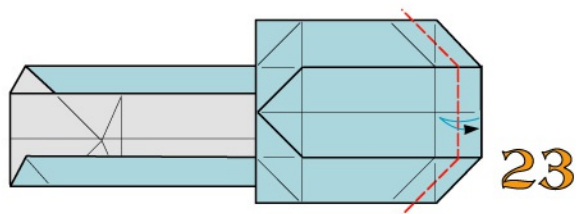
1 piega a valle

21



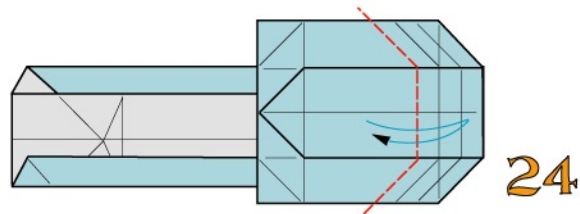
3 pieghe a monte

22



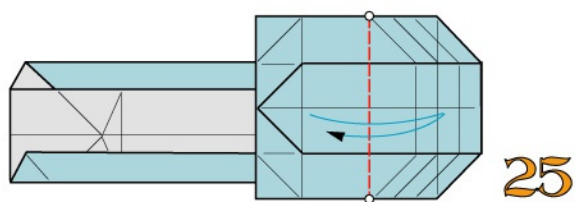
3 pieghe a valle

23



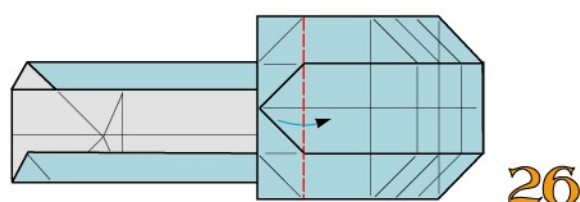
3 pieghe a valle

24



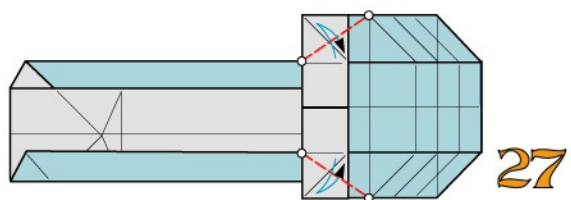
1 piega a valle

25



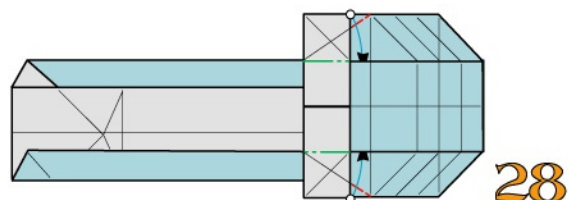
Ripiegare a valle

26



2 pieghe a valle

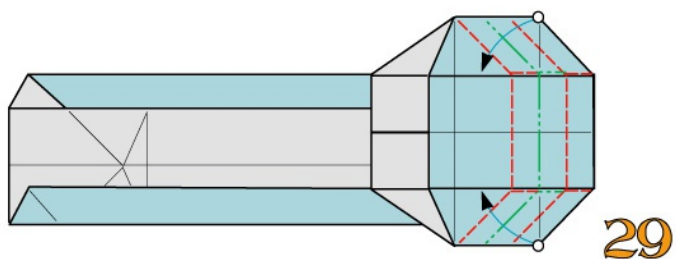
27



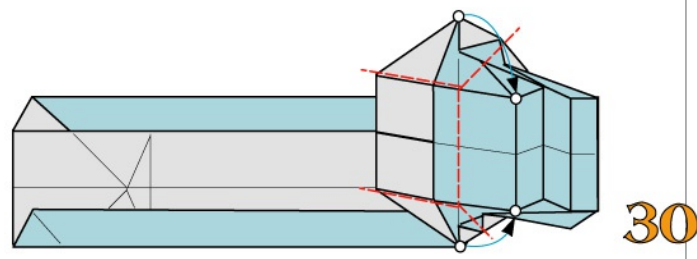
Ripiegando a valle e a monte intascate

28

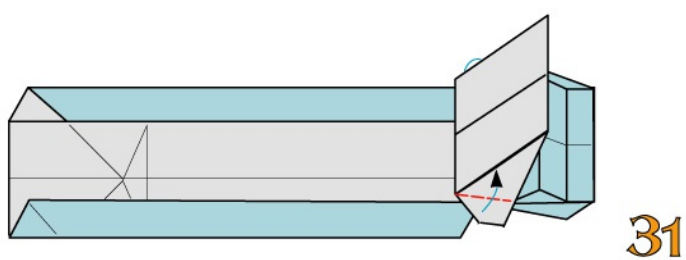




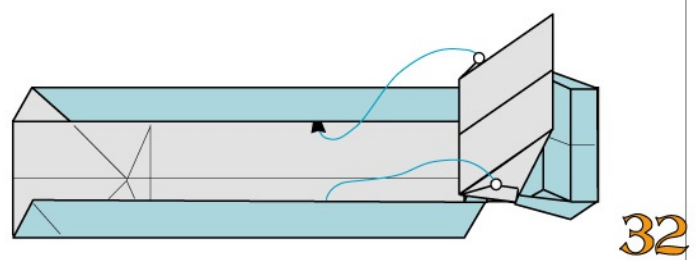
Ripiegando a valle e
a monte modellate 3D



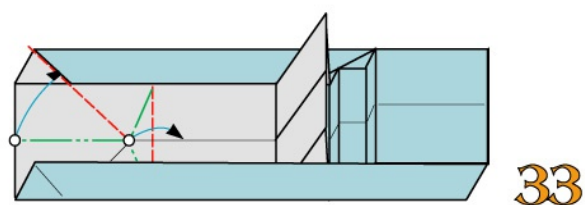
Ripiegando a valle e
a monte modellate 3D



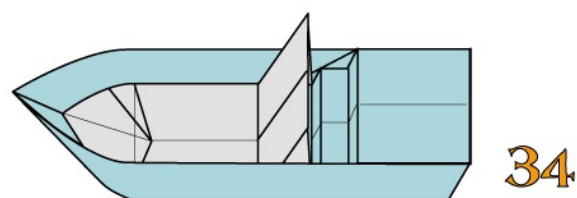
2 pieghe a valle



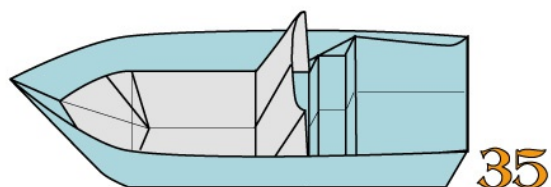
Intascate le 2 appendici



Ripiegando a valle e
a monte modellate la prua



Modellate il parabrezza

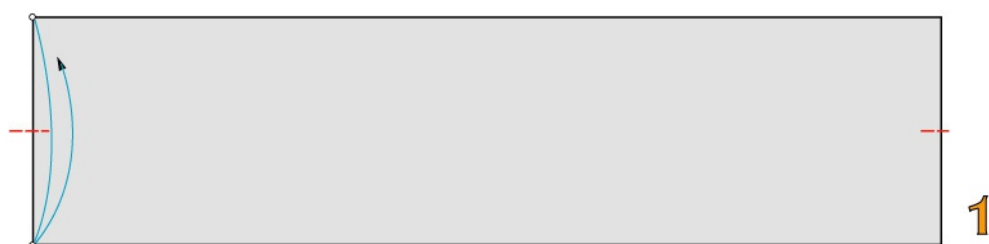


Motoscafo ultimato

MOTORYACHT

Franco Pavarin 2023

Si adopera un foglio di carta bicolore leggero di dimensioni almeno cm 60x15 (4X1)



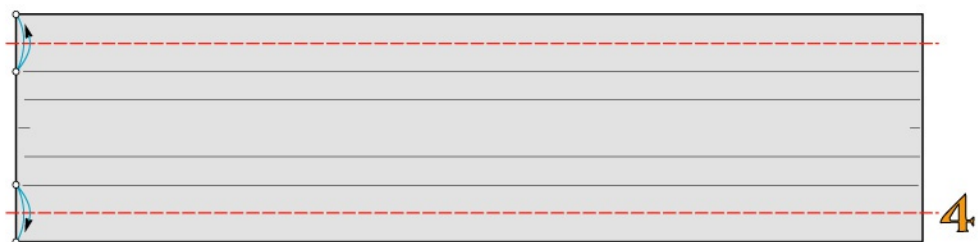
1 piega a valle



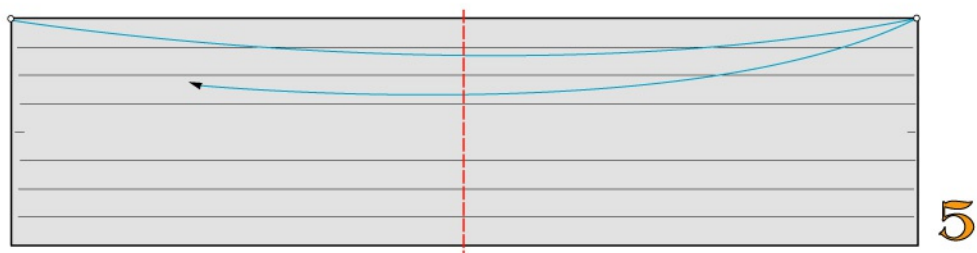
2 pieghe a valle



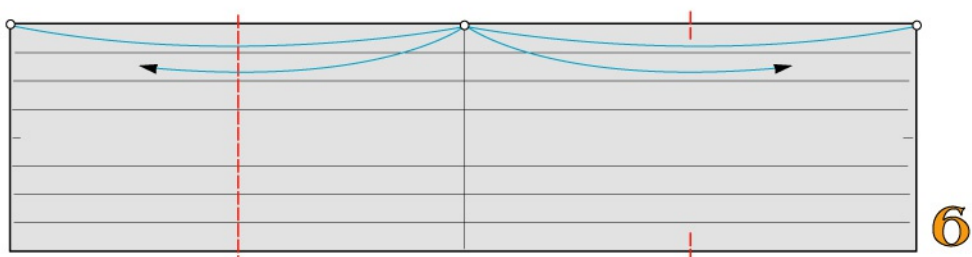
2 pieghe a valle



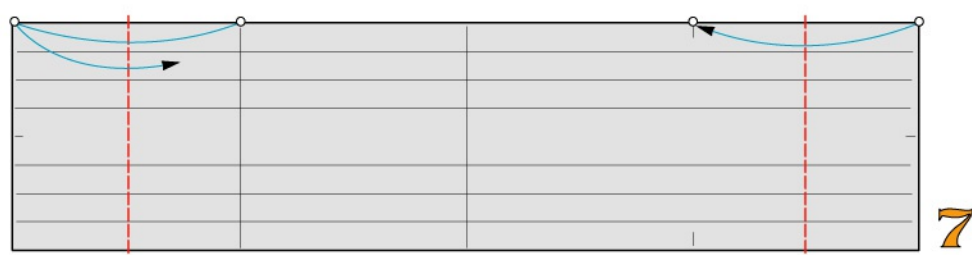
2 pieghe a valle



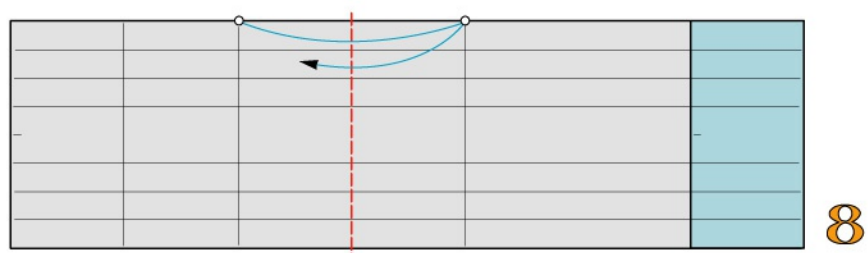
1 piega a valle



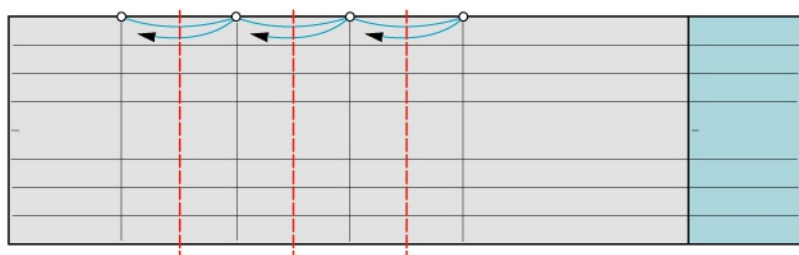
3 pieghe a valle, di cui 2 piccole



2 pieghe a valle

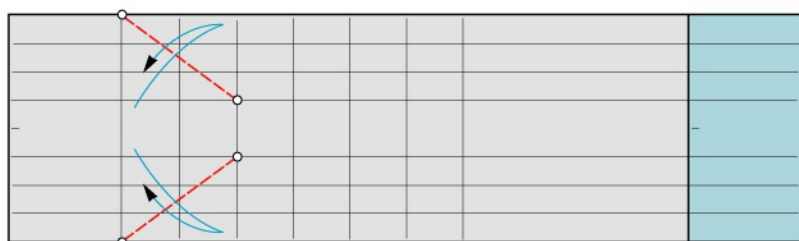


1 piega a valle



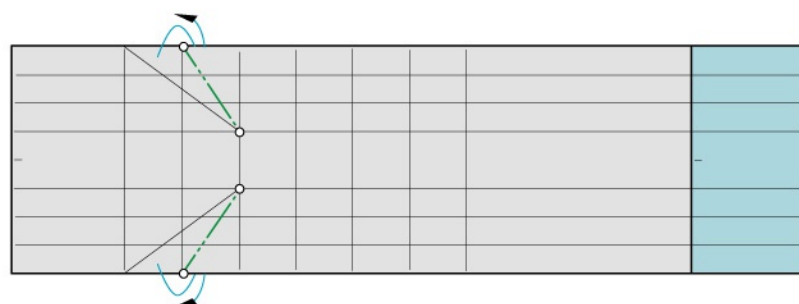
9

3 pieghe a valle



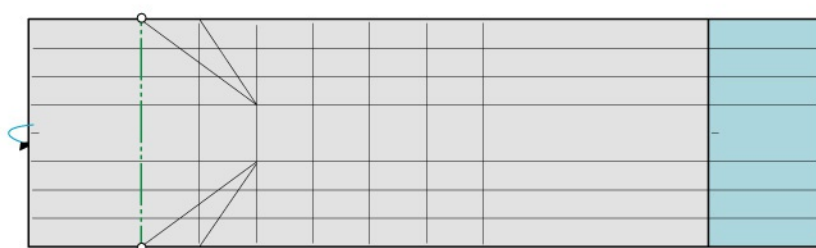
10

2 pieghe a valle



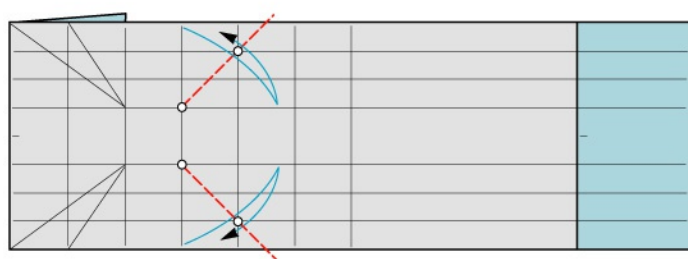
11

2 pieghe a monte



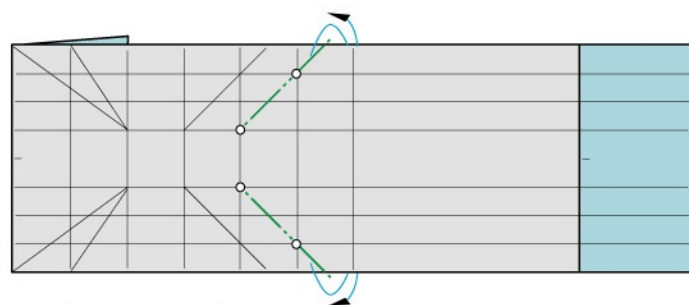
12

1 piega a monte



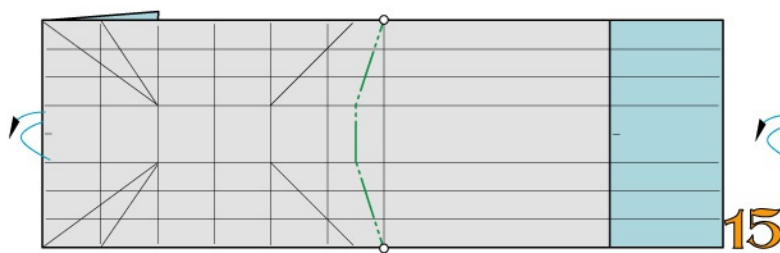
13

2 pieghe a valle



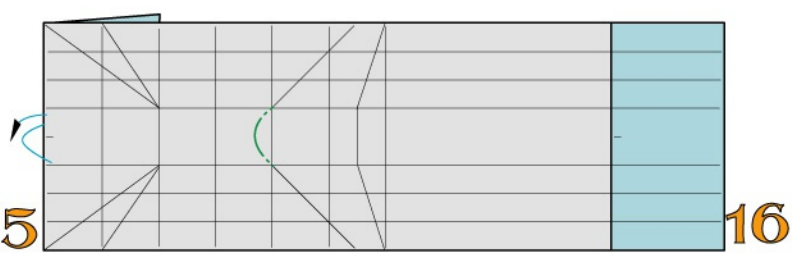
14

2 pieghe a monte



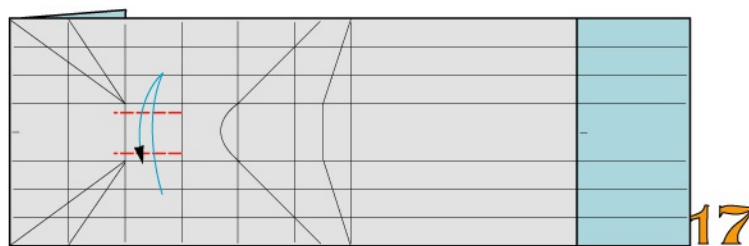
1 piega a monte

15



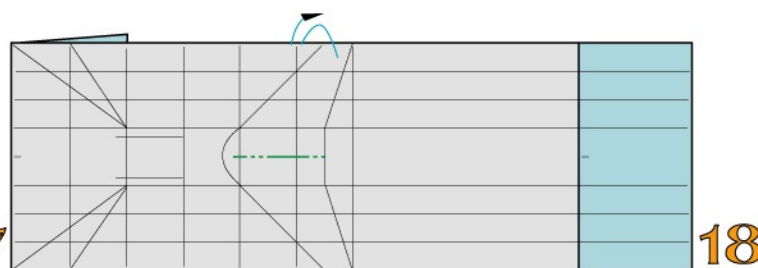
1 piega a monte curva

16



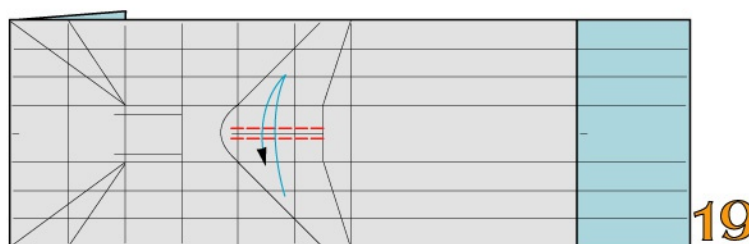
2 pieghe a valle

17



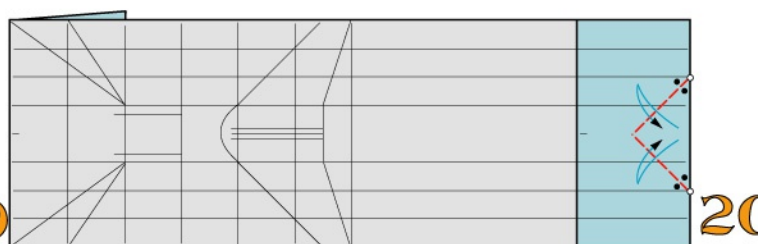
1 piega a monte

18



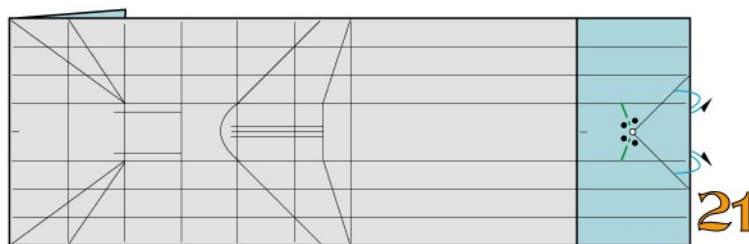
2 pieghe a valle

19



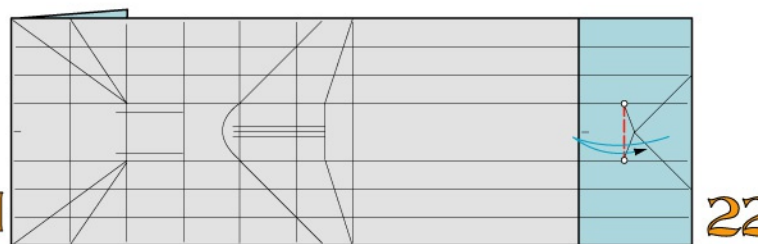
2 pieghe bisettrici a valle

20



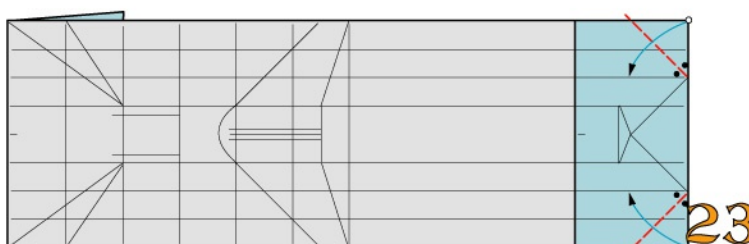
2 pieghe bisettrici a monte

21



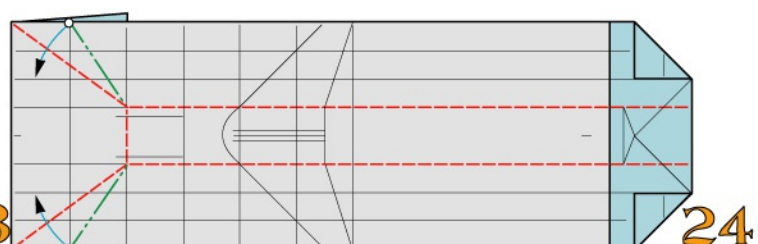
1 piega a valle

22



2 pieghe bisettrici a valle

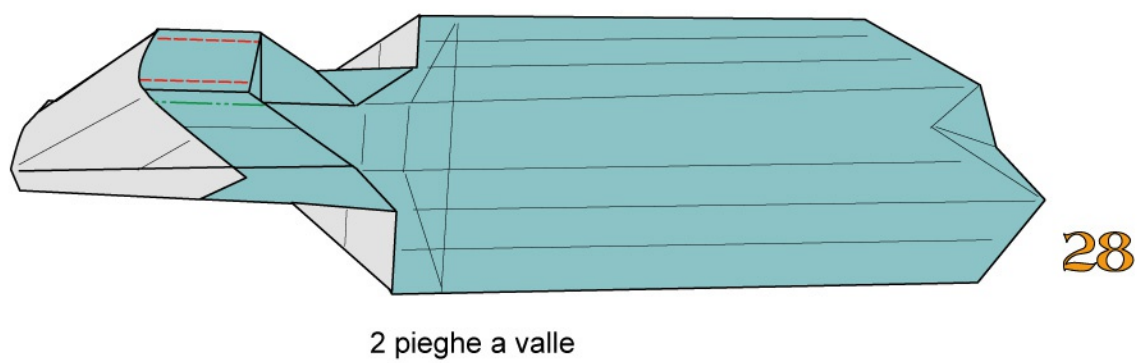
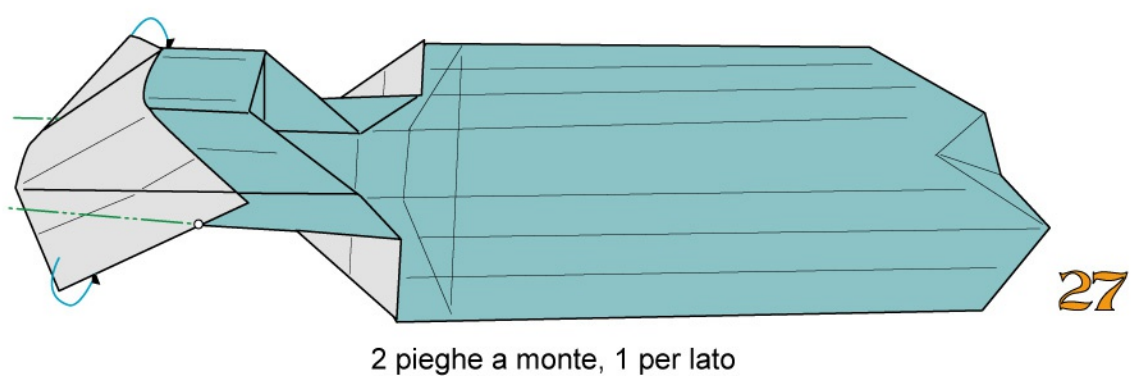
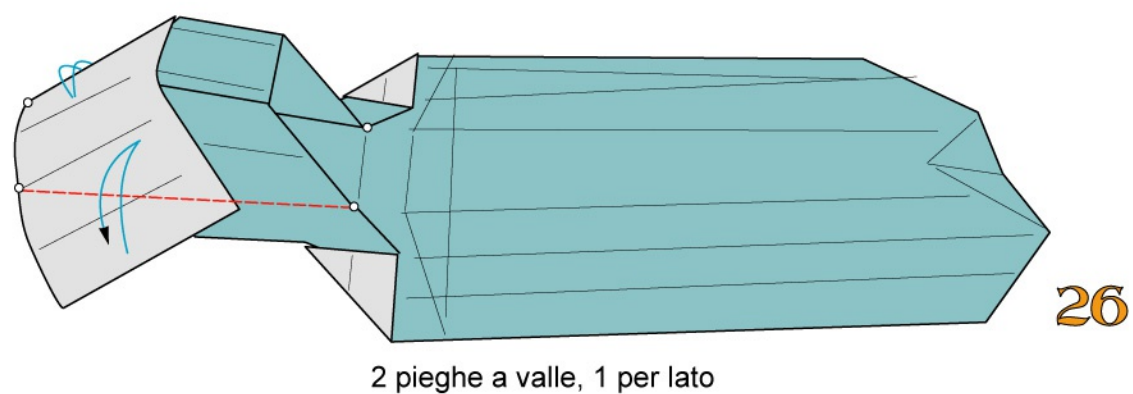
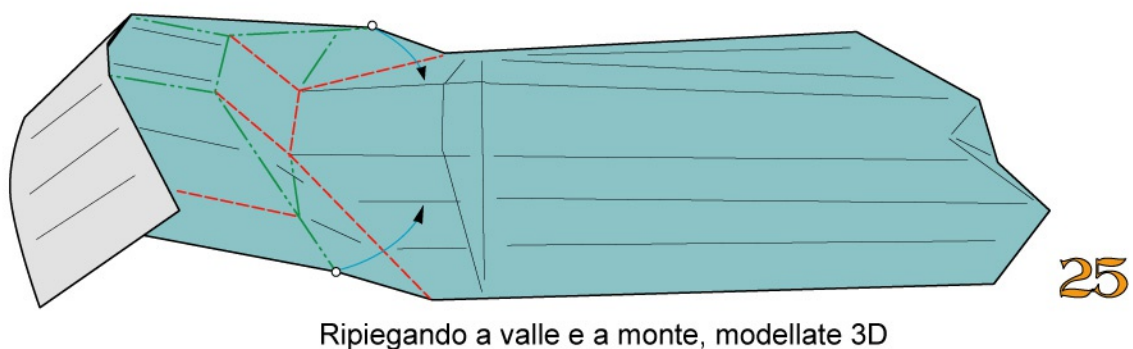
23

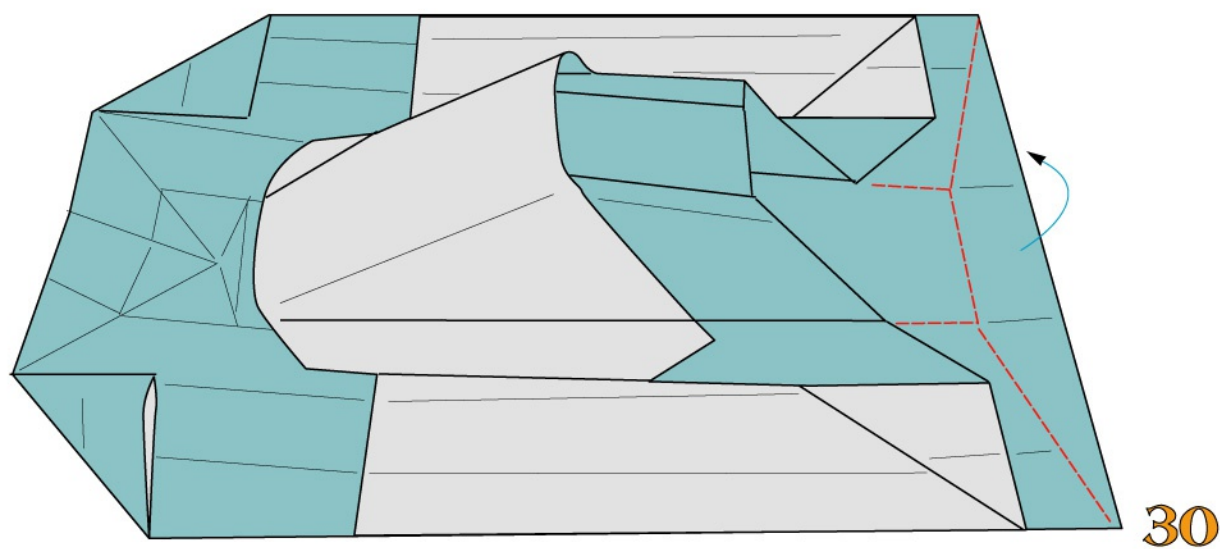
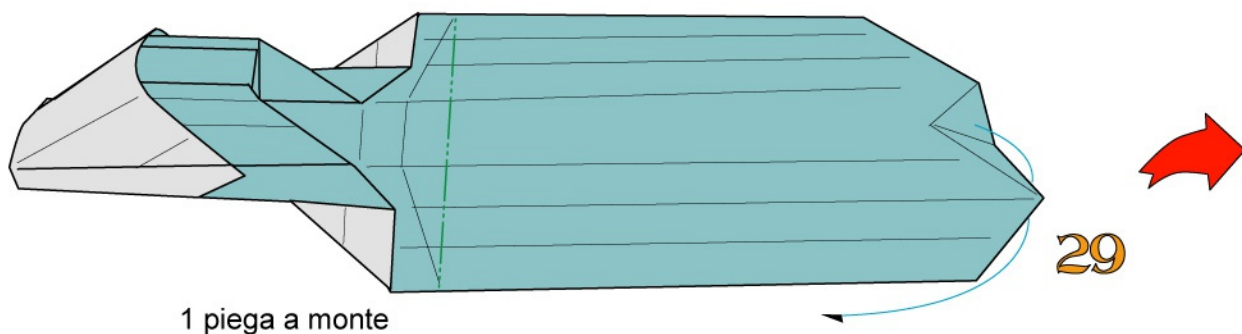


Ripiegando a valle e a monte, modellate 3D e ribaltate

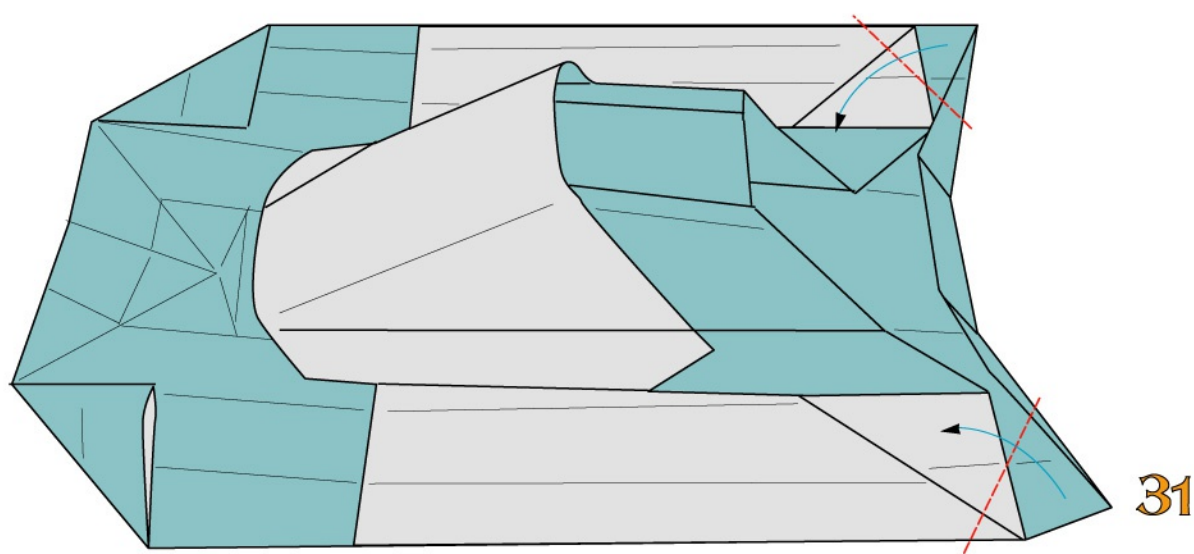
24



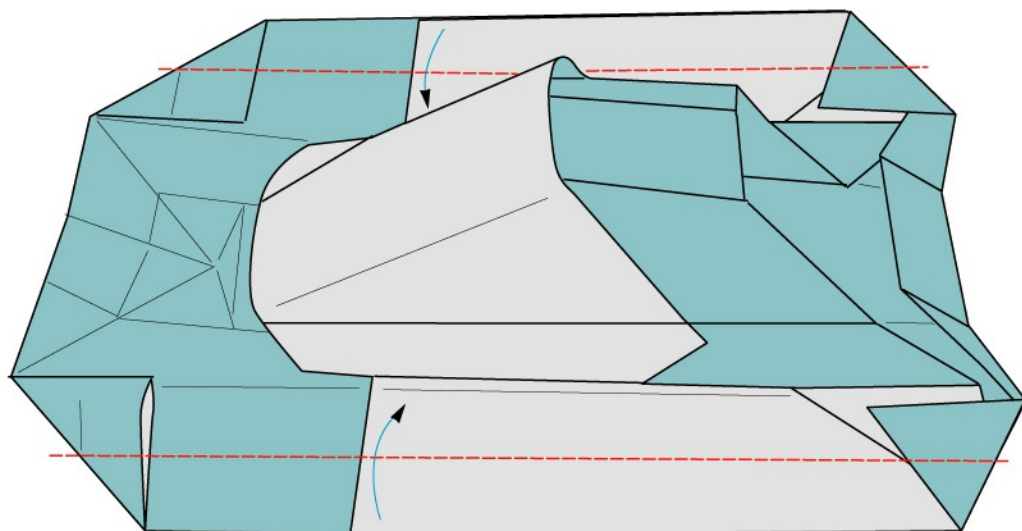




Ripiegate a valle

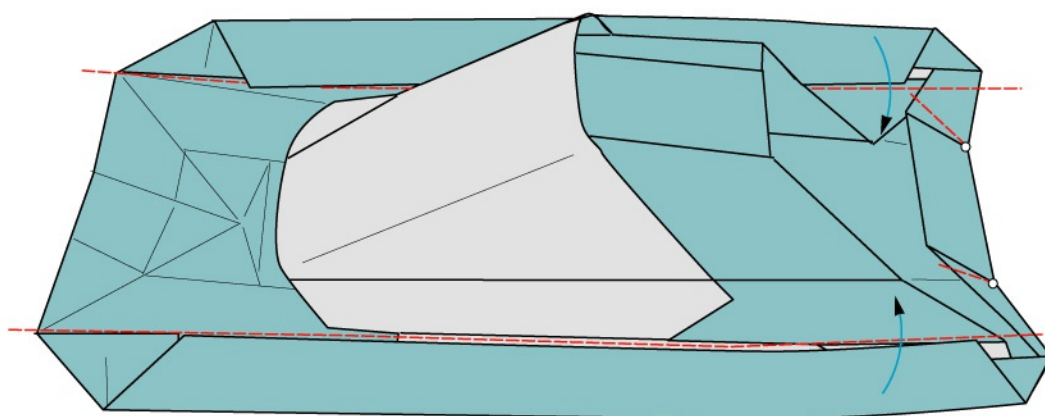


2 pieghe a valle



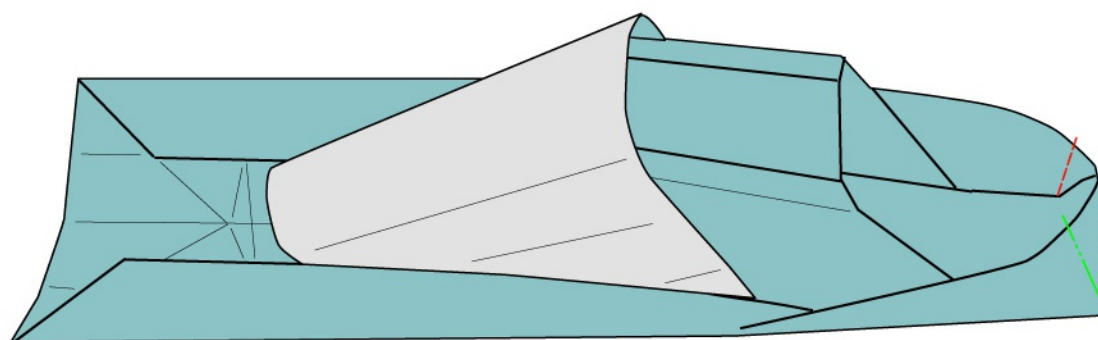
32

2 pieghe a valle



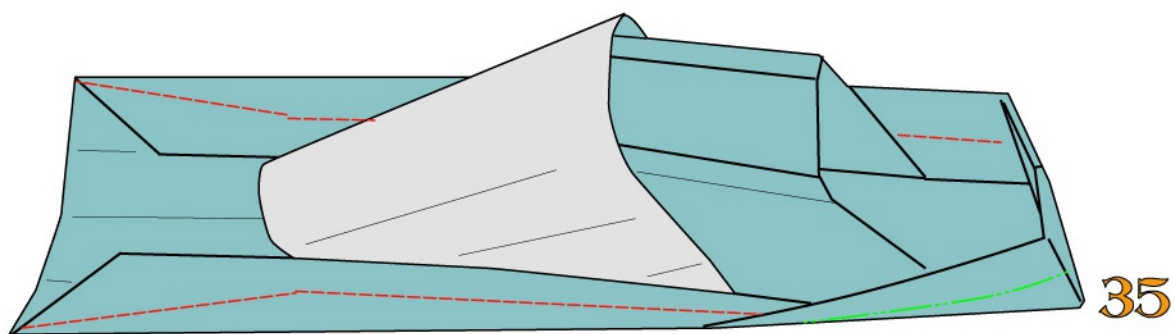
33

4 pieghe a valle

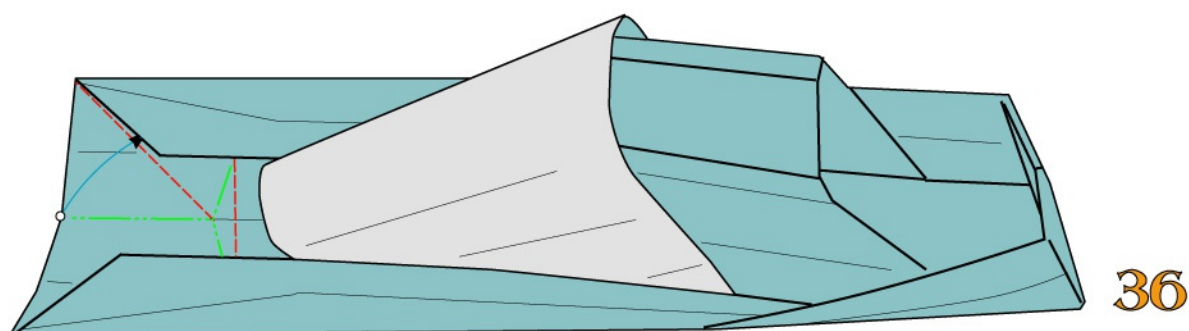


34

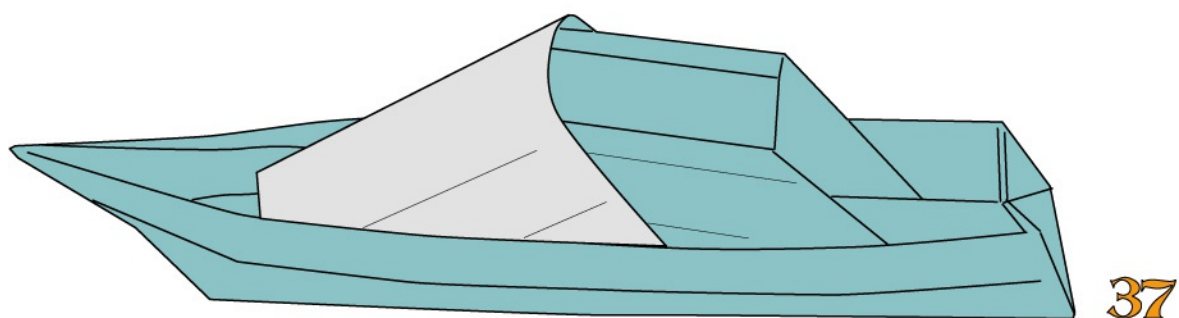
2 pieghe a monte, 1 per lato



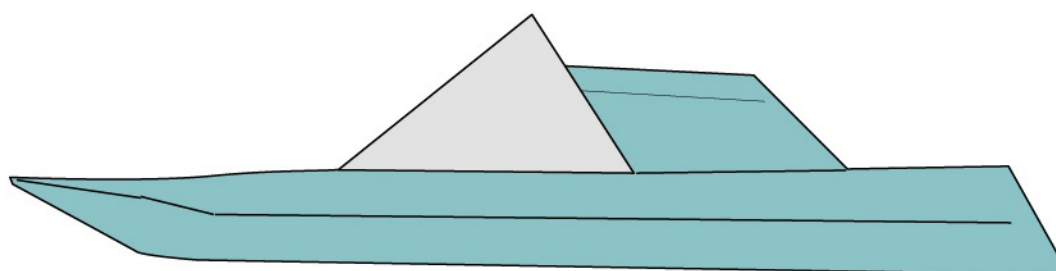
2 pieghe a valle, 1 per lato



Ripiegando a valle e a monte, modellate la prua



Motoryacht ultimato: vista prospettica



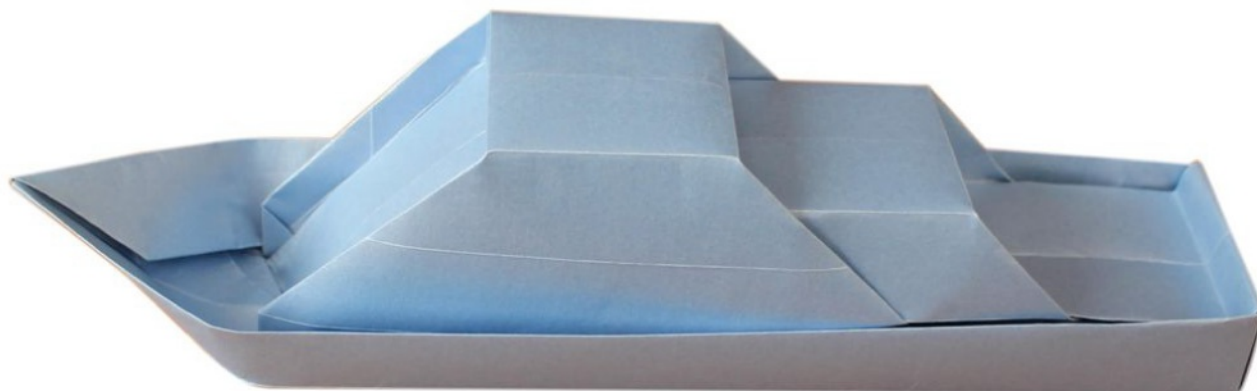
Motoryacht ultimato: vista di fianco

NAVE

Franco Pavarin 2023

SHIP

BARCO



Si adopera un foglio di carta monocolore di pesante di dimensioni almeno cm 45x15 (3X1)



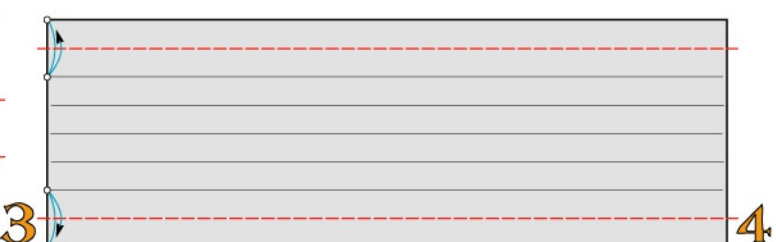
1 piega a valle



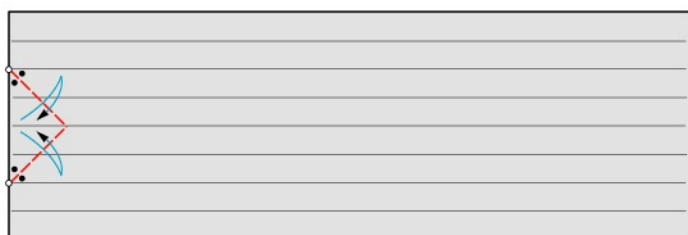
2 pieghe a valle



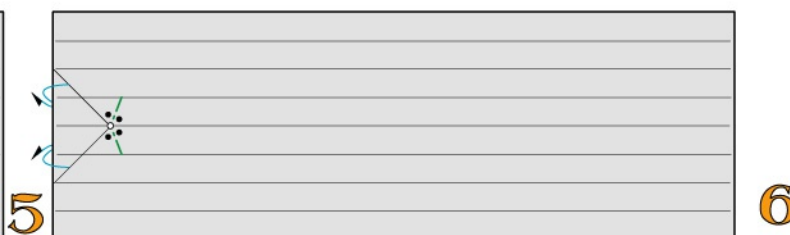
2 pieghe a valle



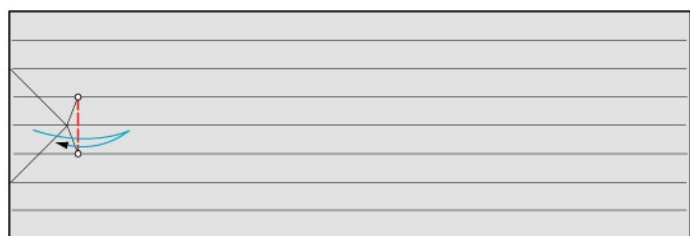
2 pieghe a valle



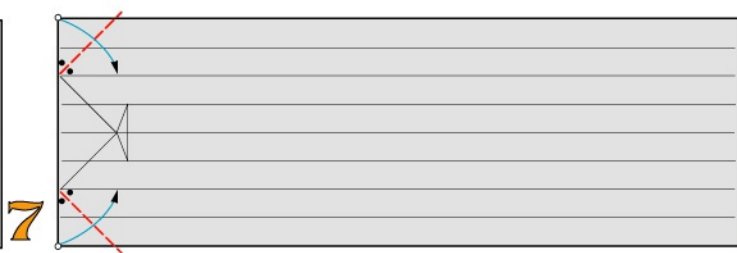
2 pieghe bisettrici a valle



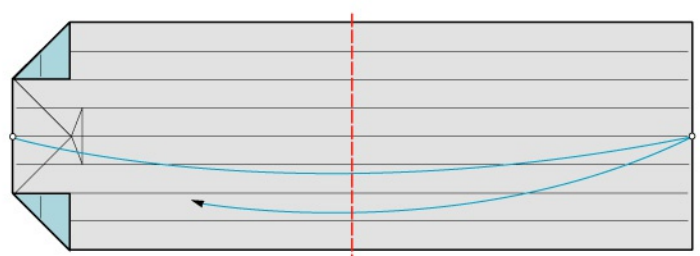
2 pieghe bisettrici a monte



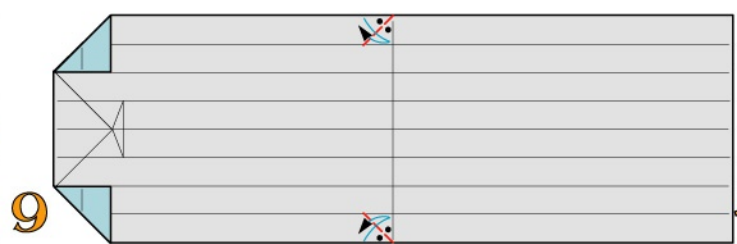
1 piega a valle



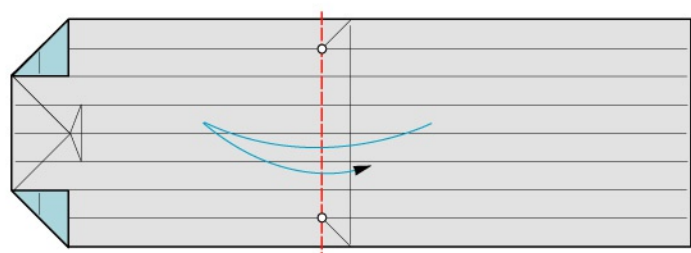
2 pieghe bisettrici a valle



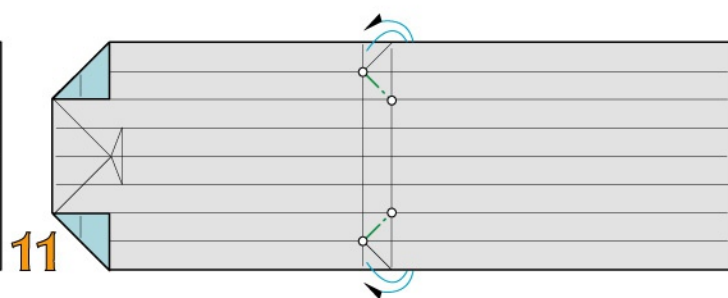
1 piega a valle



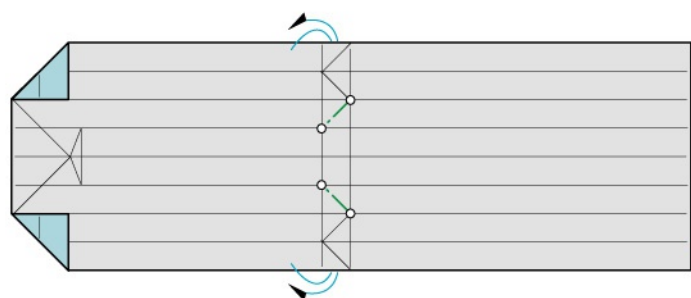
2 pieghe bisettrici a valle



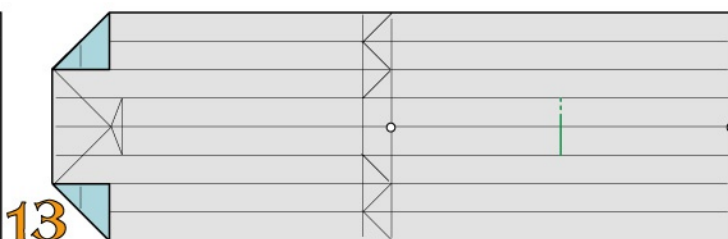
1 piega a valle



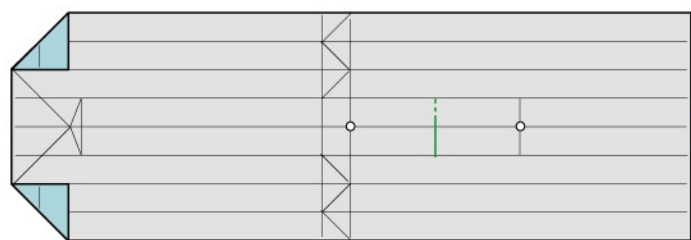
2 pieghe diagonali a monte



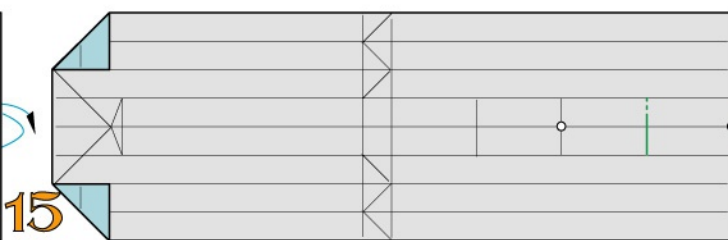
2 pieghe diagonali a monte



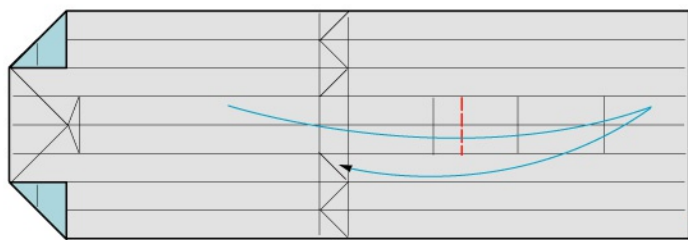
1 piega a monte



1 piega a monte

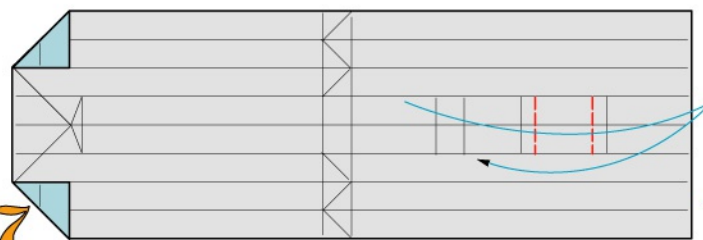


1 piega a monte



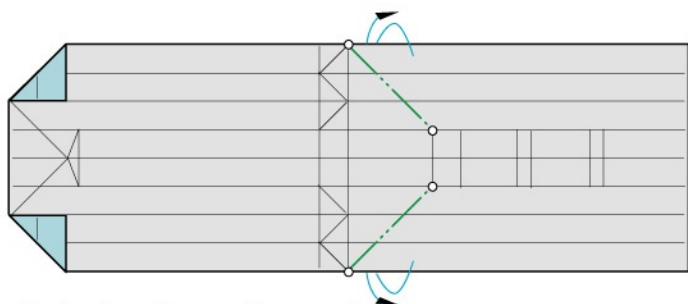
1 piega a valle

17



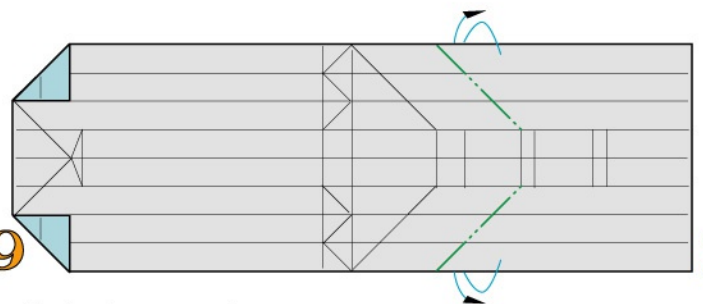
2 pieghe a valle

18



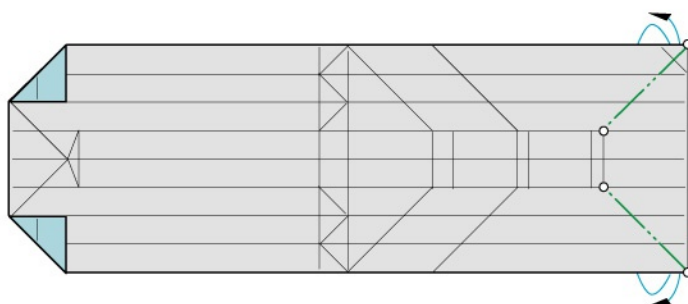
2 pieghe diagonali a monte

19



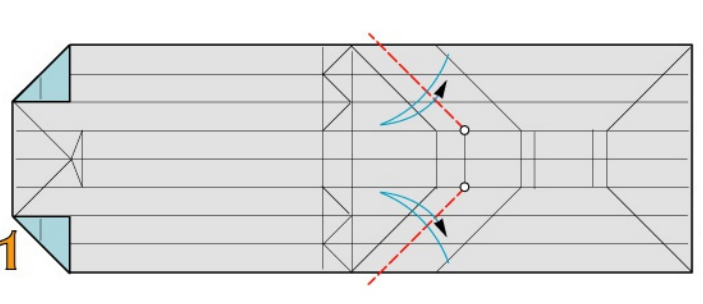
2 pieghe a monte

20



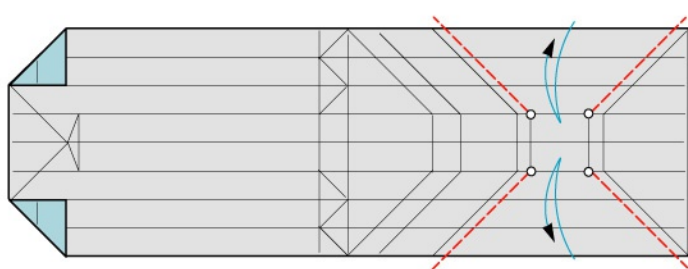
2 pieghe a monte

21



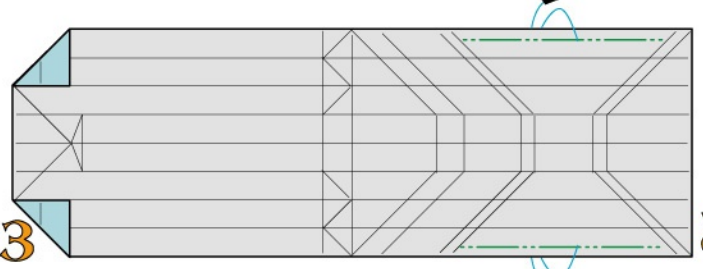
2 pieghe a valle

22



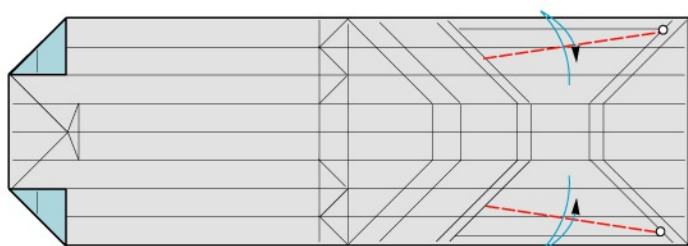
4 pieghe a valle

23



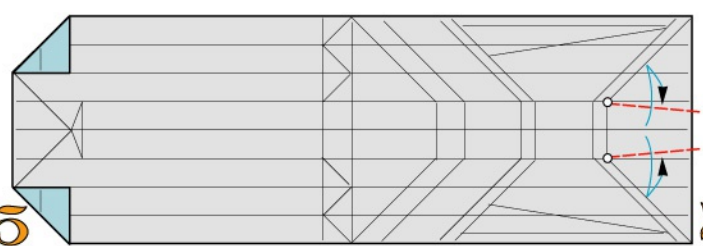
2 pieghe a monte

24



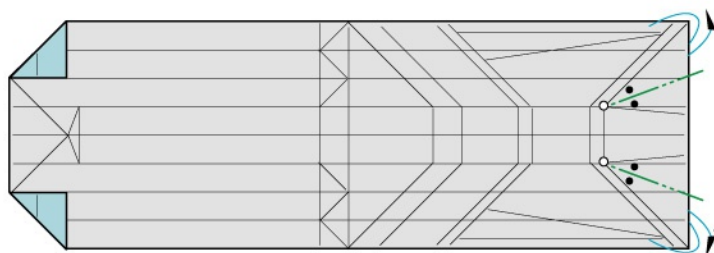
2 pieghe a valle

25

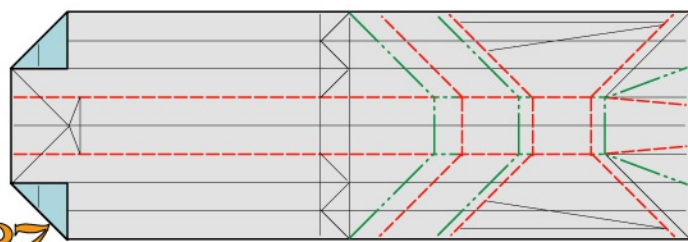


2 pieghe a valle

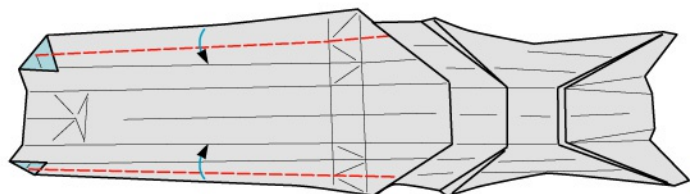
26



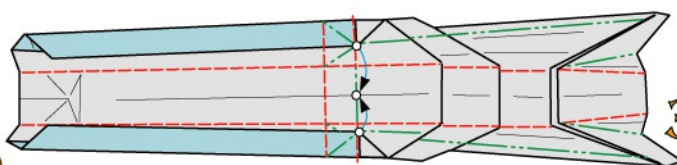
2 pieghe bisettrici a monte



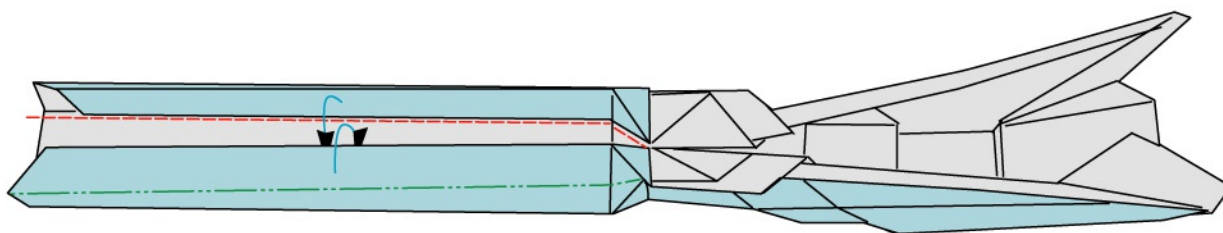
Ripiegando a valle e a monte modellate 3D



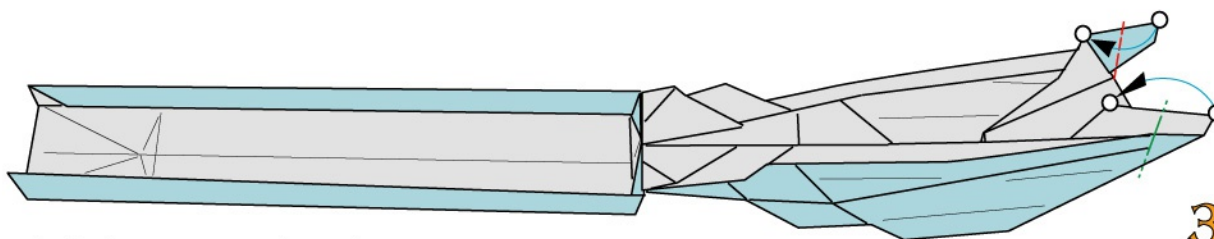
2 pieghe a valle



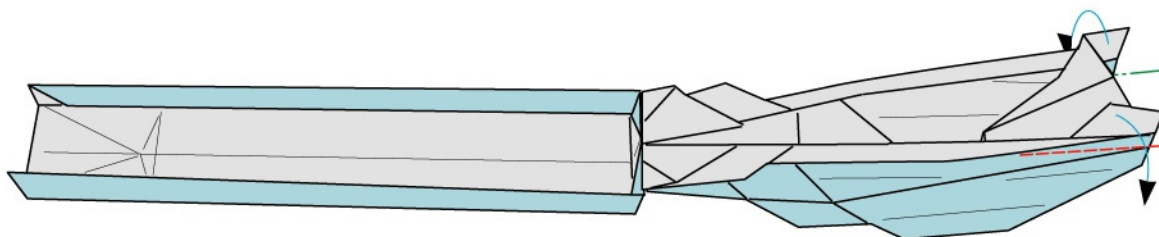
Ripiegando a valle e a monte modellate 3D



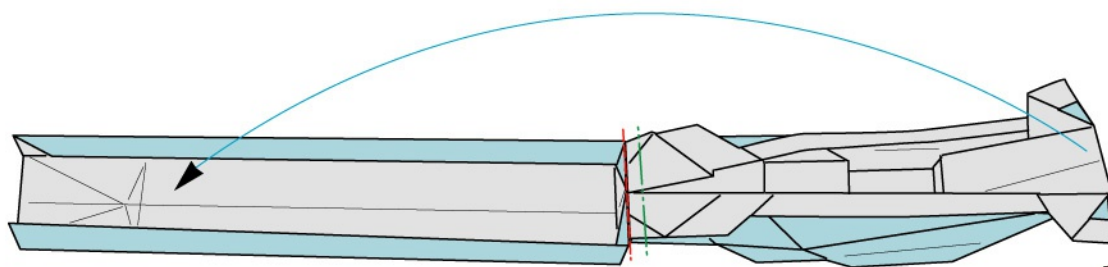
Piegate i 2 bordi all'interno



2 pieghe a monte, 1 per lato



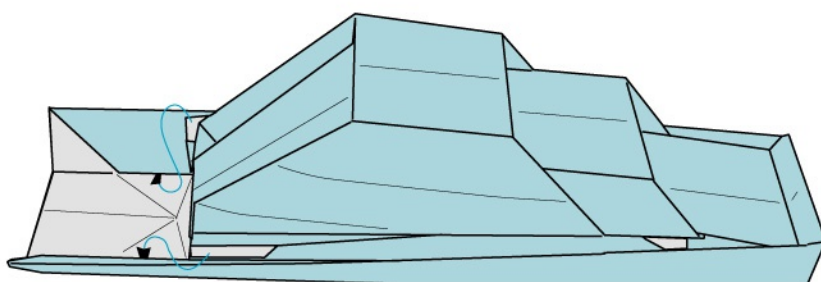
2 pieghe a valle, 1 per lato



34

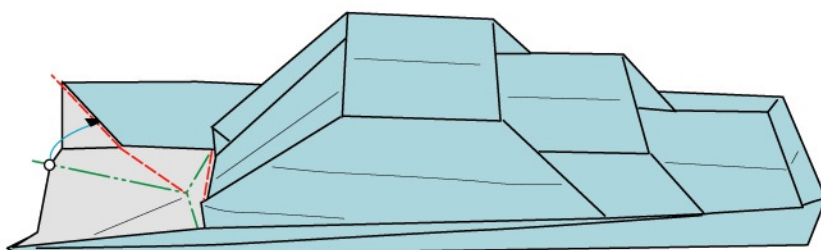


1 piega a monte e ruotate ripiegando a valle



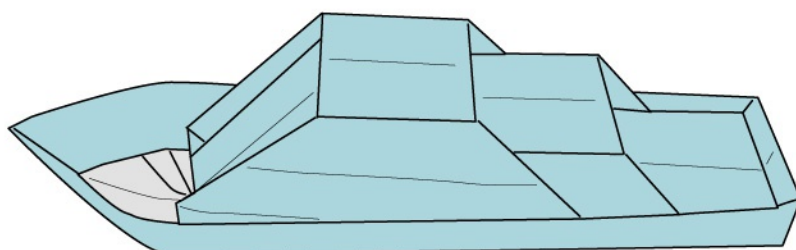
35

Intascate le 2 appendici
Pocket the two appendages



36

Ripiegando a valle e a monte modellate la prua

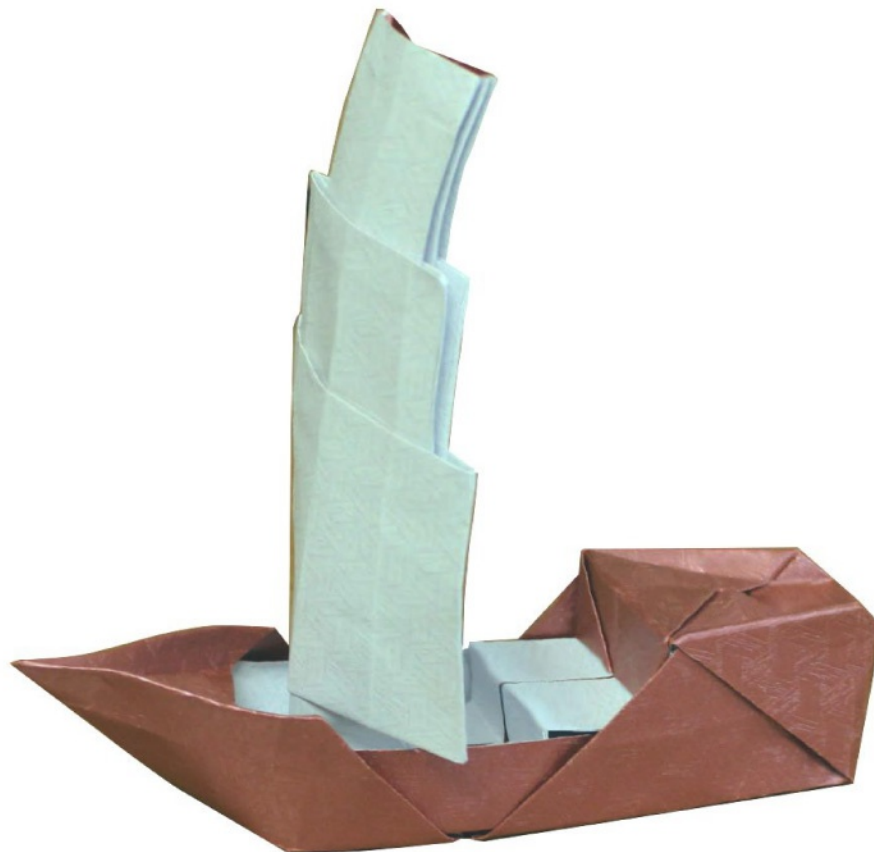


37

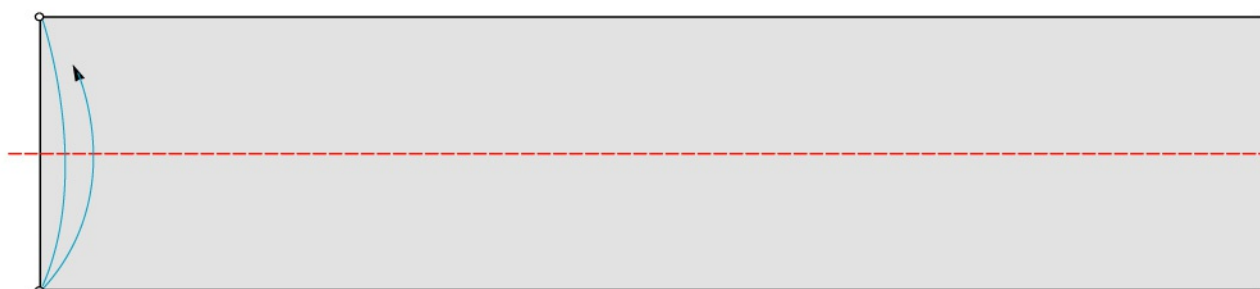
Nave ultimata

GALEONE

Franco Pavarin 2023



Si adopera un foglio di carta bicolore di dimensioni almeno cm 67,5x15 (4,5X1)



1

1 piega a valle



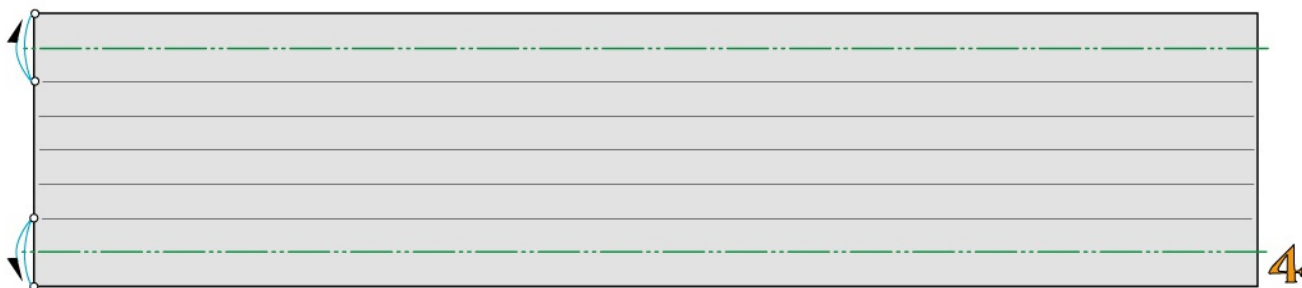
2

2 pieghe a valle



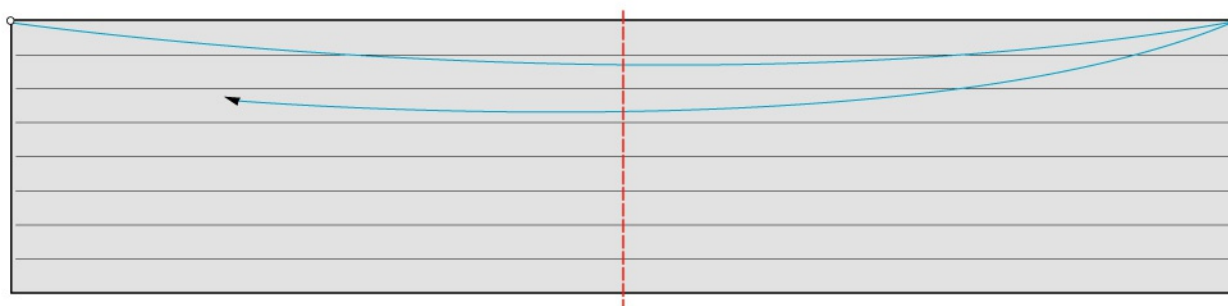
3

2 pieghe a monte



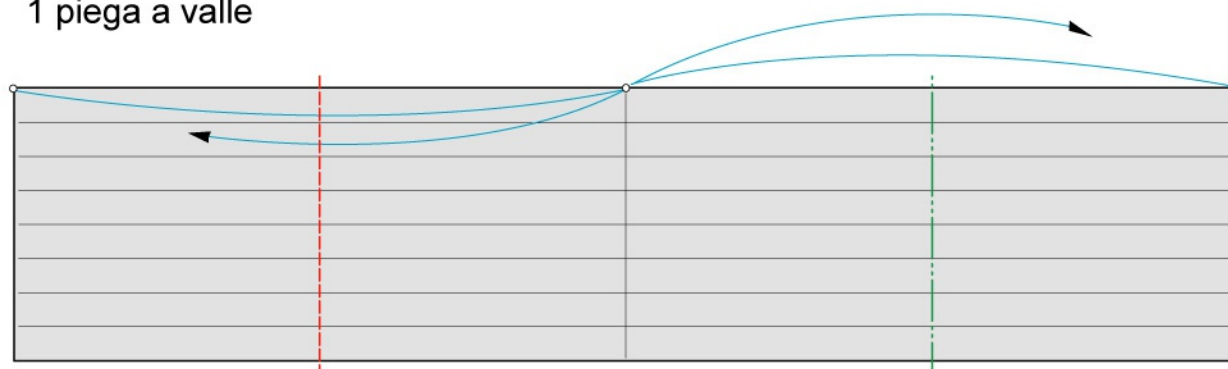
4

2 pieghe a monte



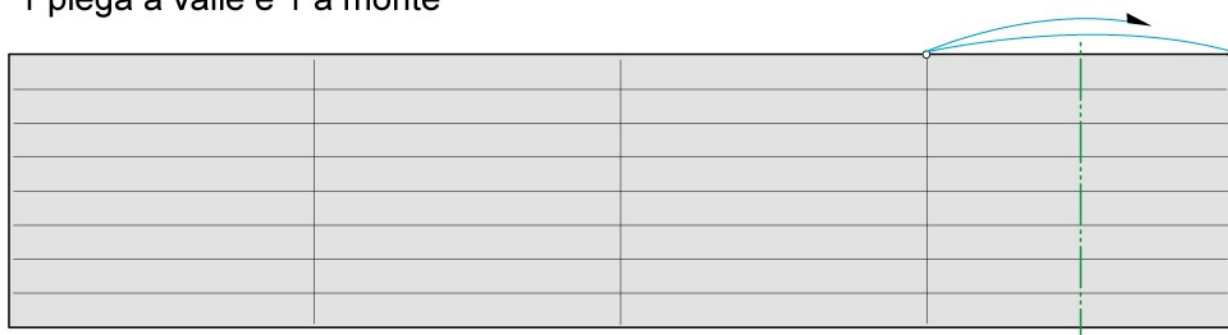
5

1 piega a valle



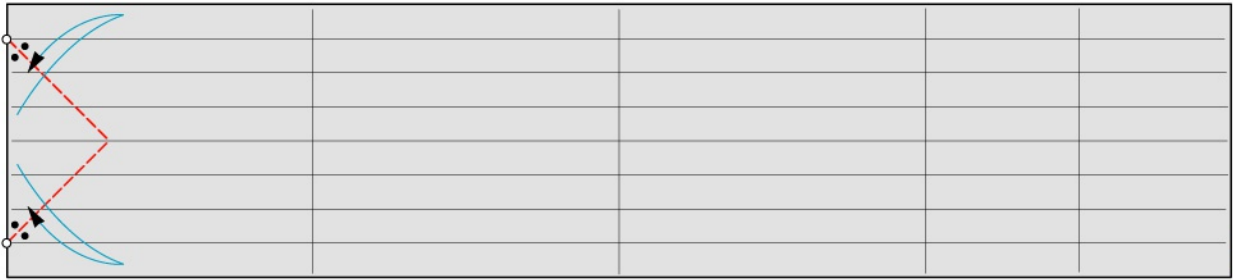
6

1 piega a valle e 1 a monte



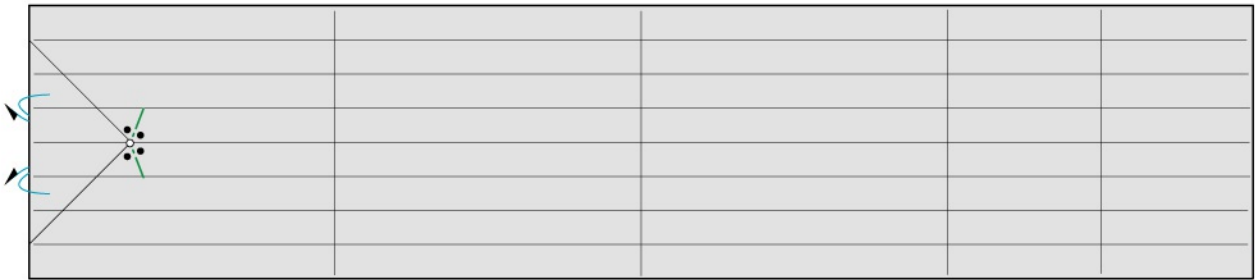
7

1 piega a monte



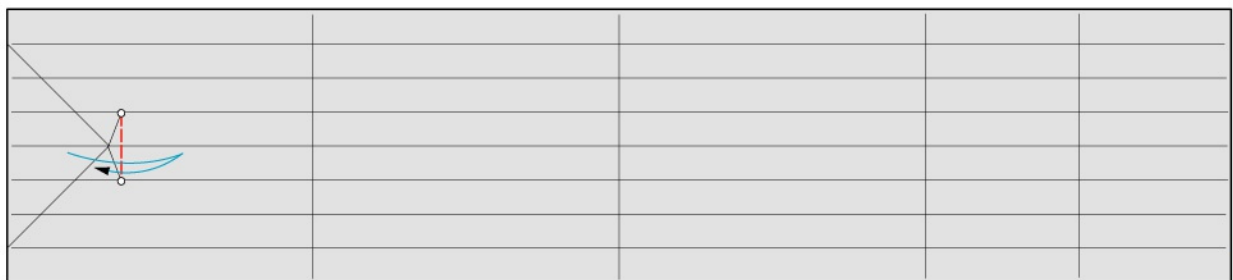
8

2 pieghe bisettrici a valle



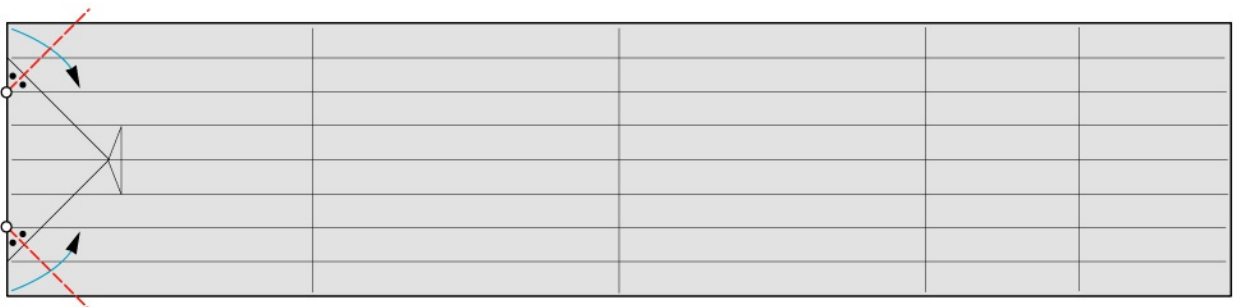
9

2 pieghe bisettrici a monte



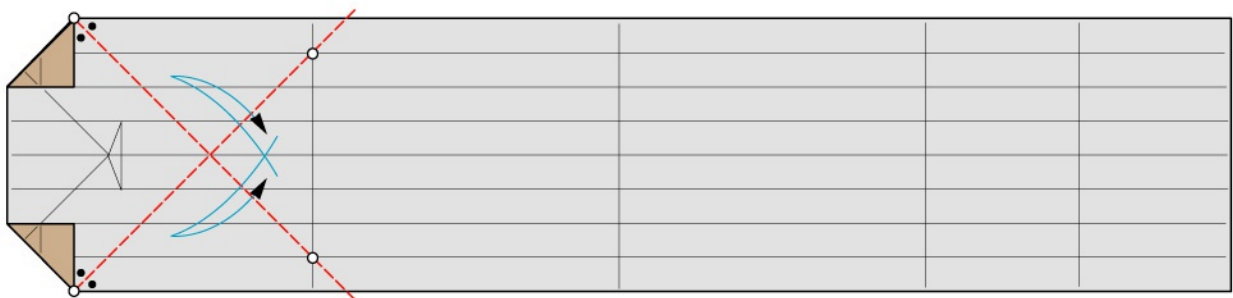
10

1 piega a valle



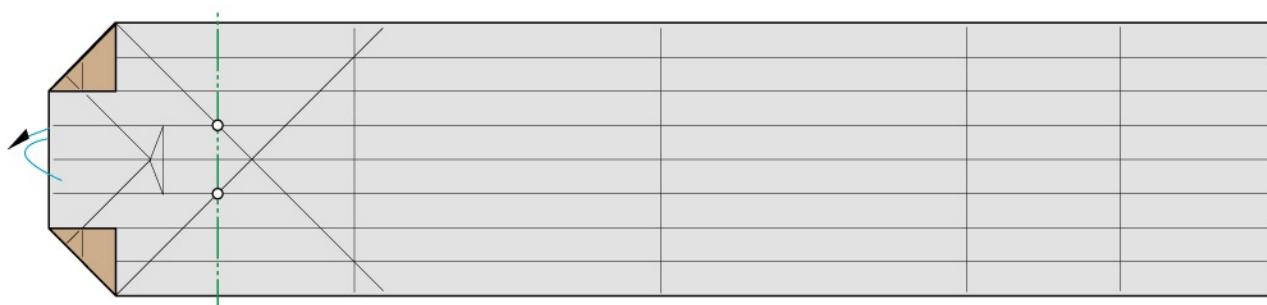
11

2 pieghe bisettrici a valle



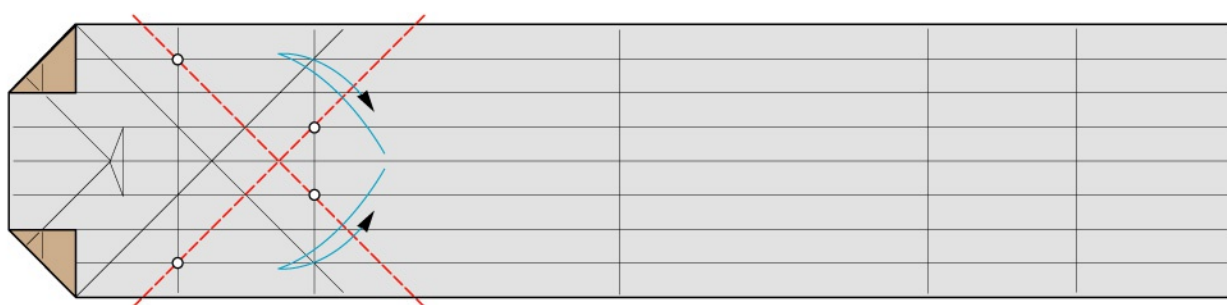
12

2 pieghe bisettrici a valle



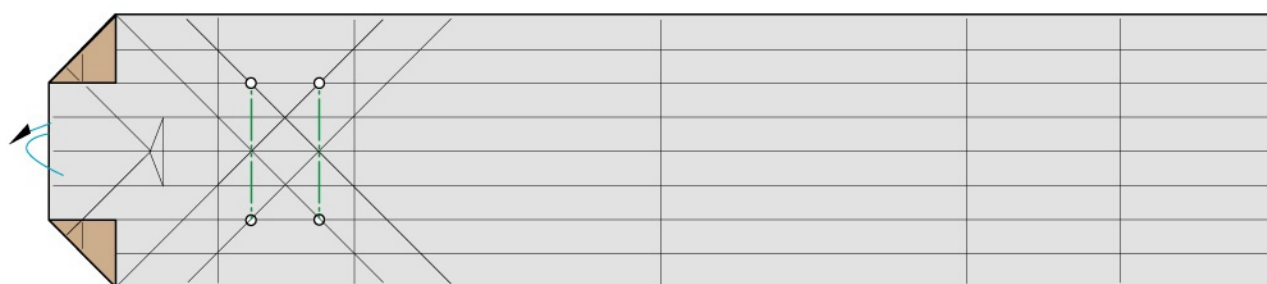
13

1 piega a monte



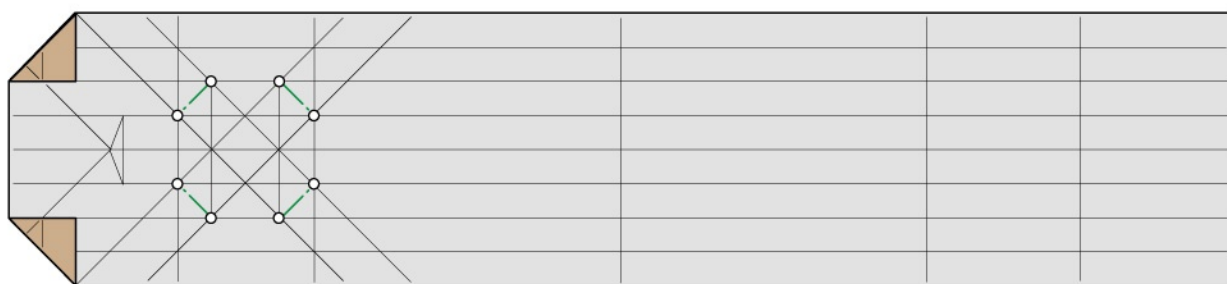
14

2 pieghe a valle



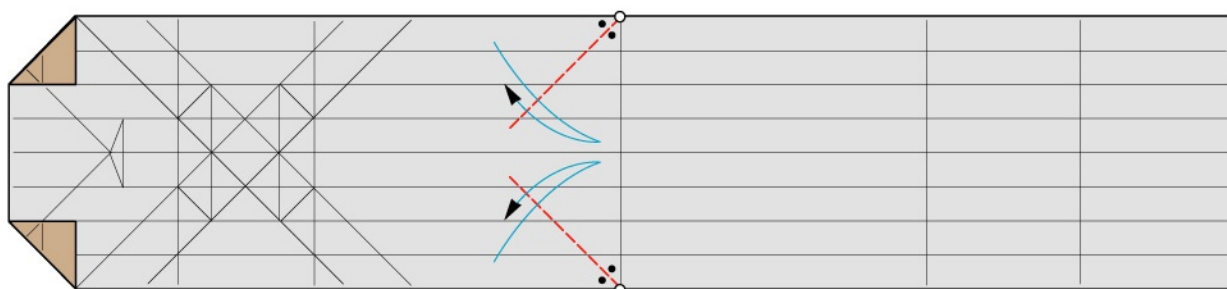
15

2 pieghe a monte



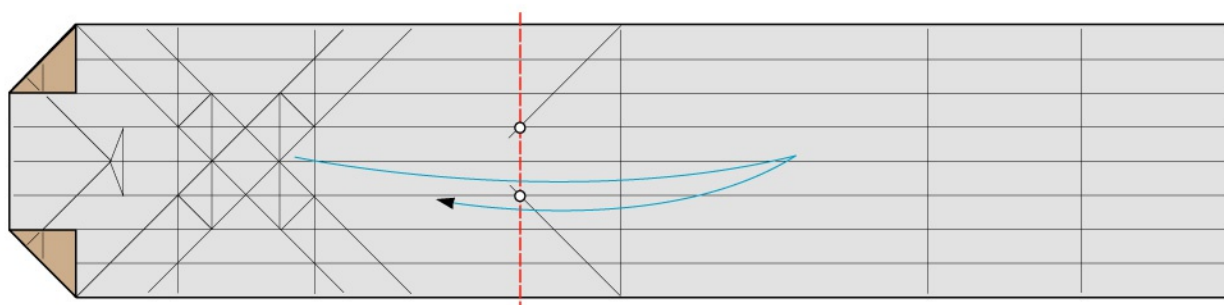
16

4 pieghe a monte



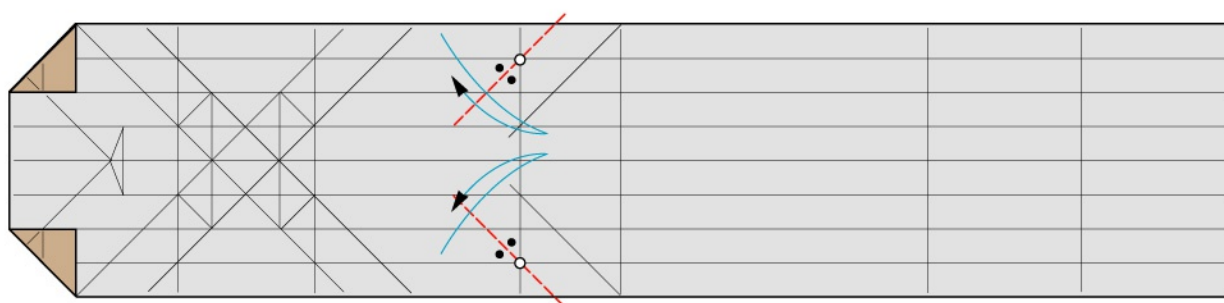
17

2 pieghe bisettrici a valle



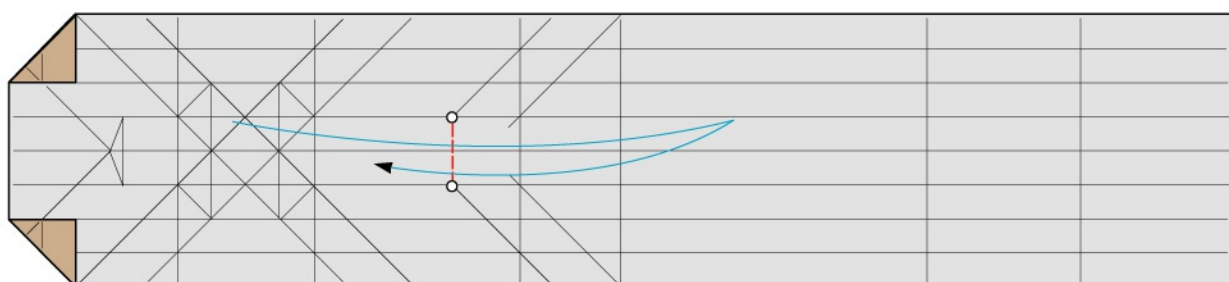
18

1 piega a valle



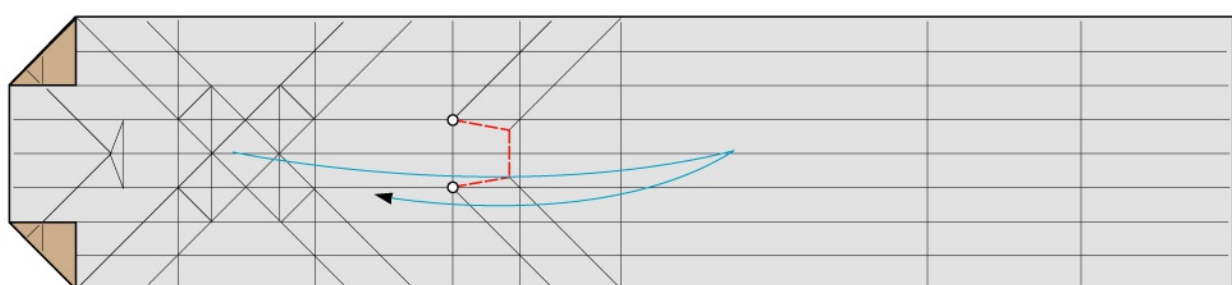
19

2 pieghe bisettrici a valle



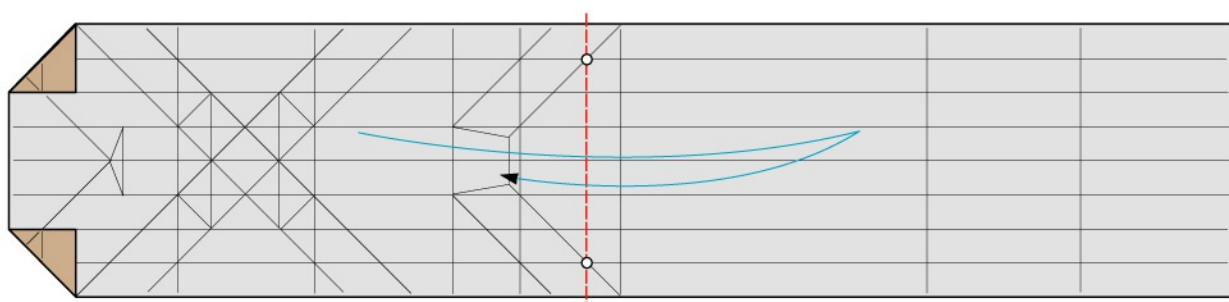
20

1 piega a valle



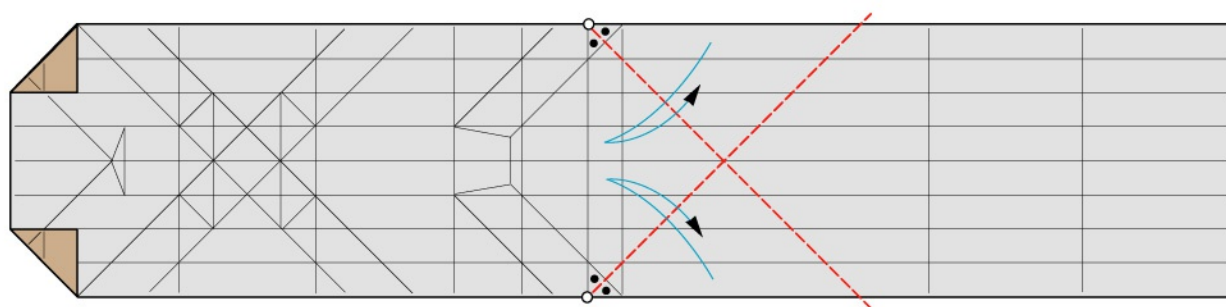
21

3 pieghe a valle



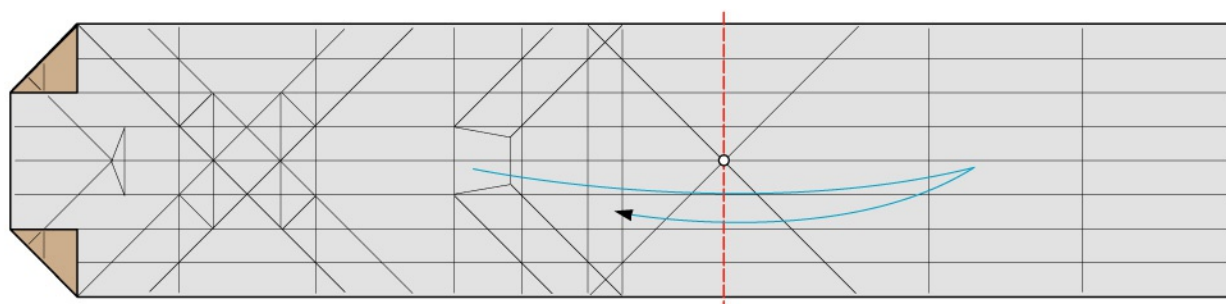
22

1 piega a valle



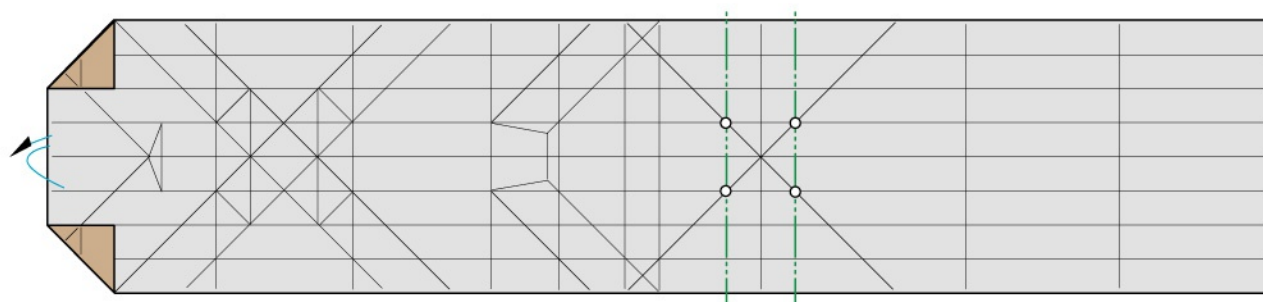
23

2 pieghe bisettrici a valle



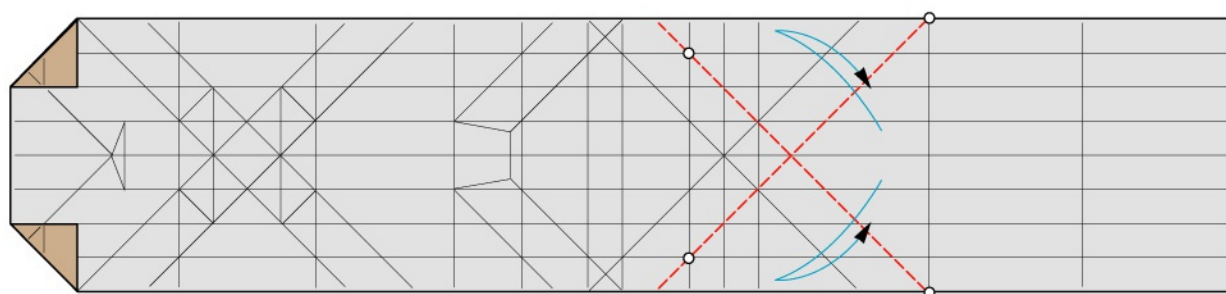
24

1 piega a valle



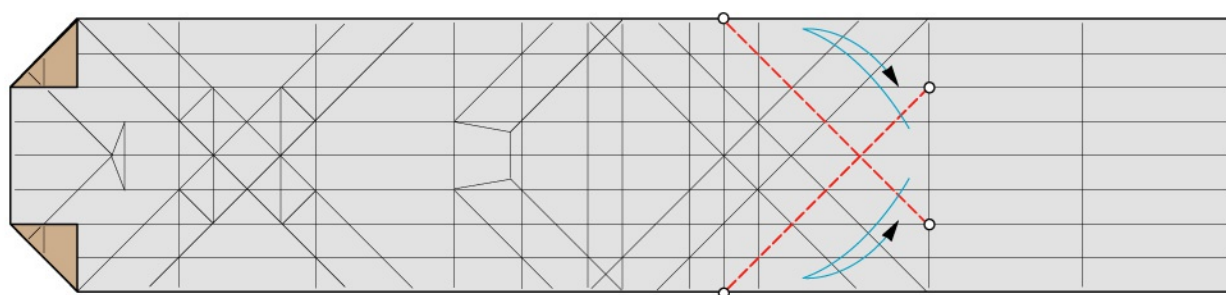
25

2 pieghe a monte



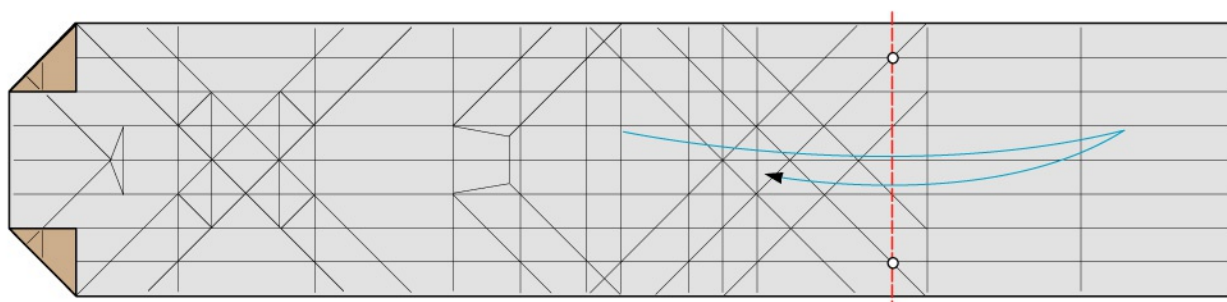
26

2 pieghe a valle



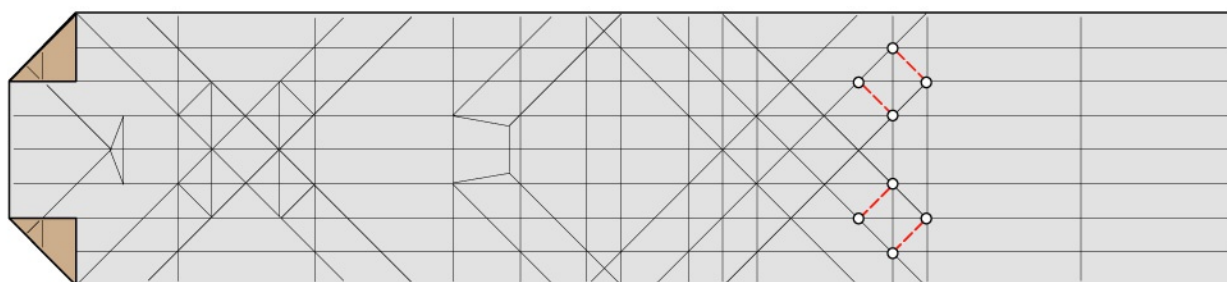
27

2 pieghe a valle



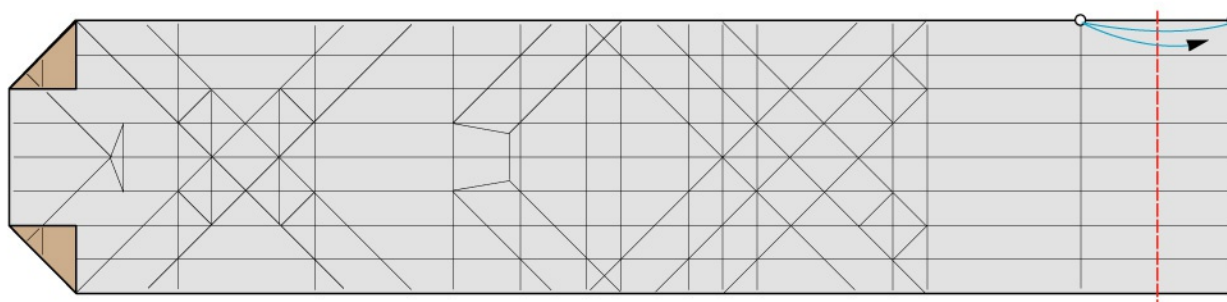
28

1 piega a valle



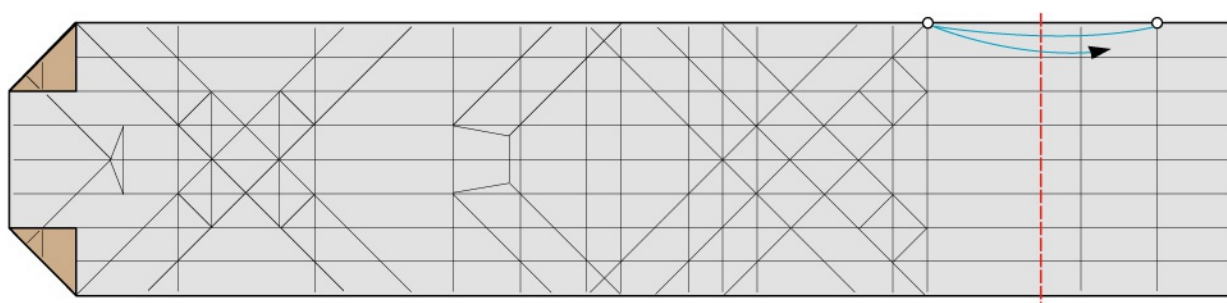
29

4 pieghe a valle



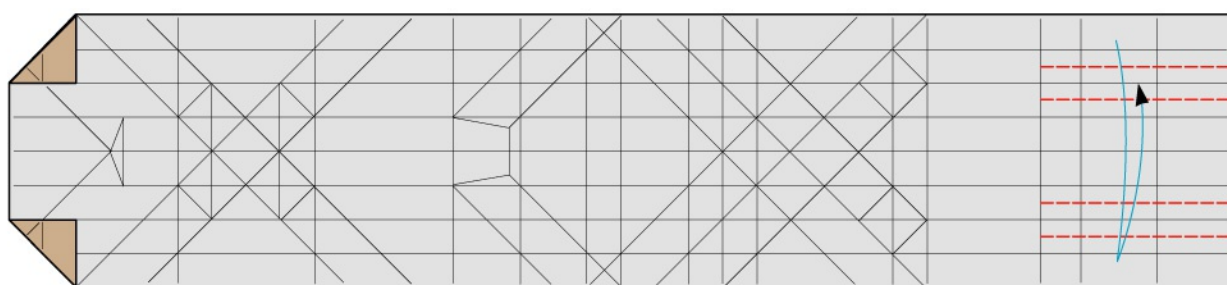
30

1 piega a valle



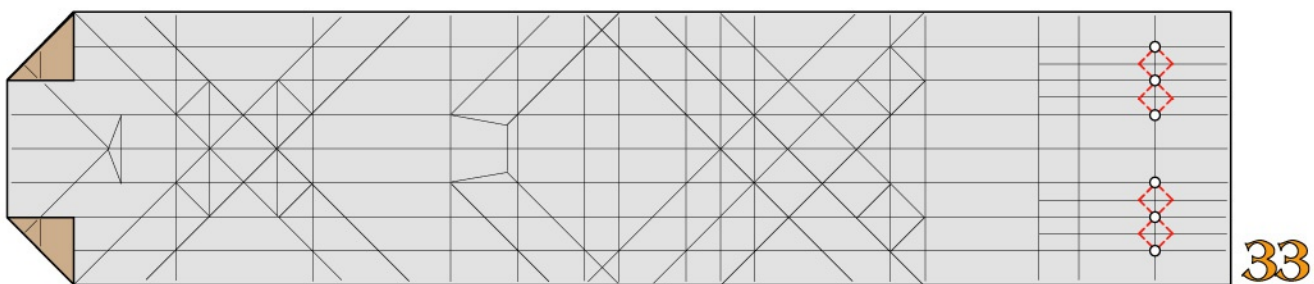
31

1 piega a valle

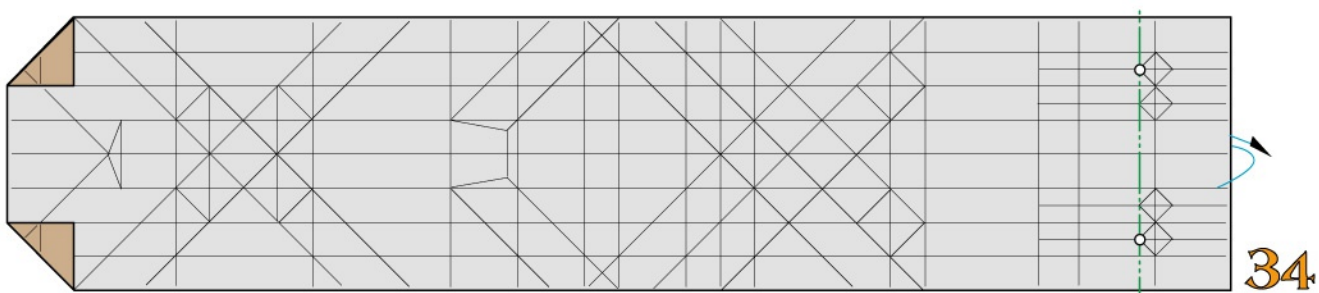


32

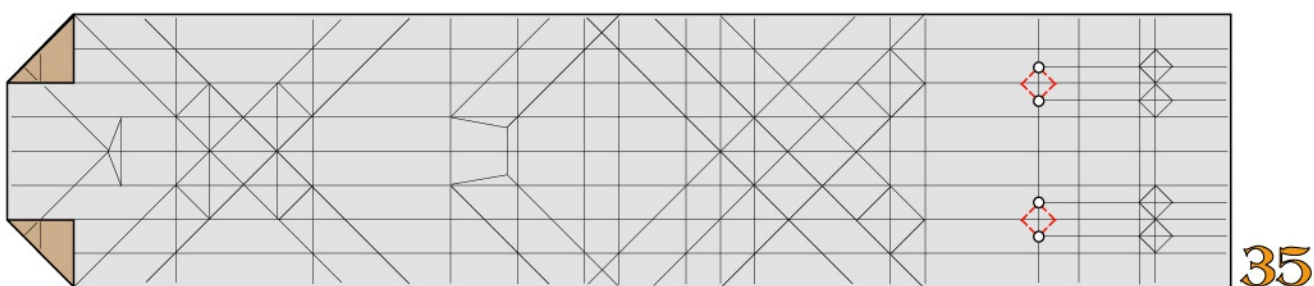
4 pieghe a valle



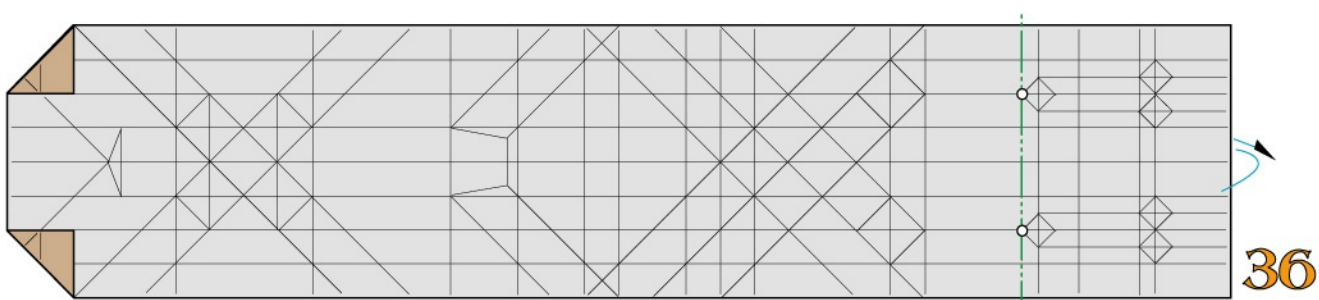
16 piccole pieghe a valle



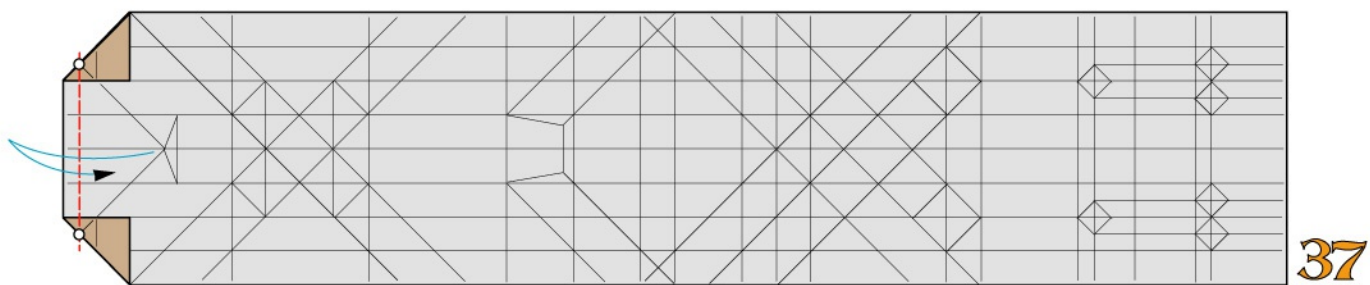
1 piega a monte



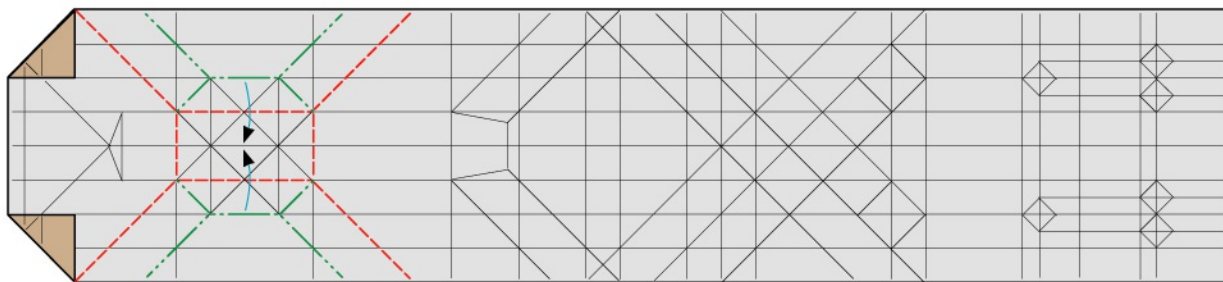
8 piccole pieghe a valle



1 piega a monte

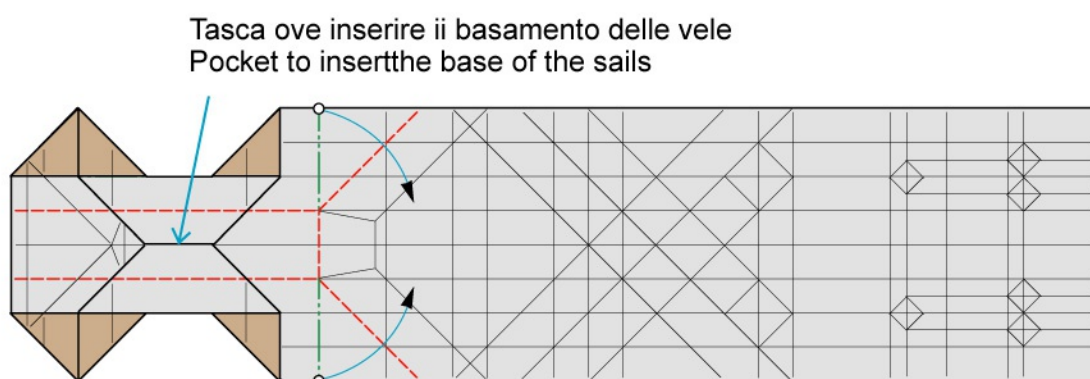


1 piega a valle



38

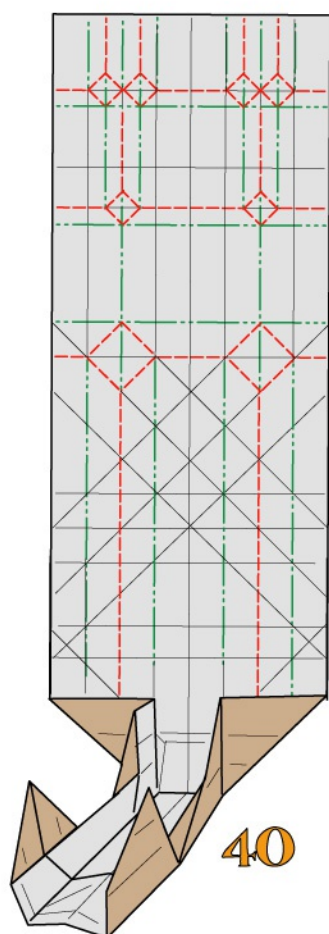
Ripiegare a valle e a monte



39

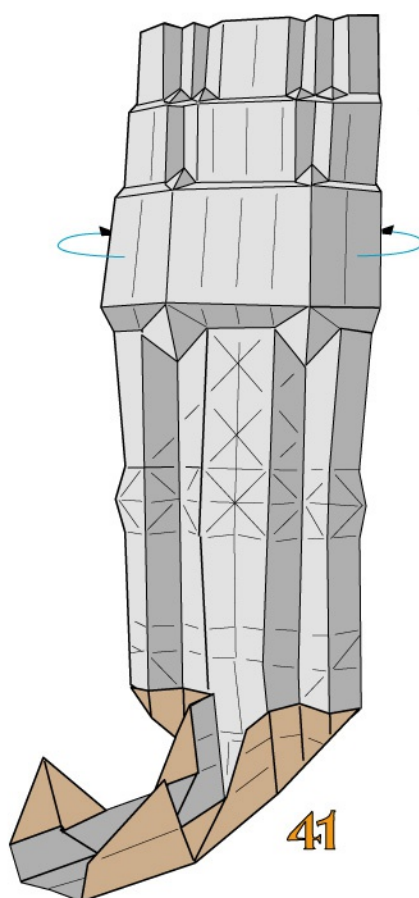
Tasca ove inserire il basamento delle vele
Pocket to insert the base of the sails

Ripiegando a valle e a monte modellare 3D

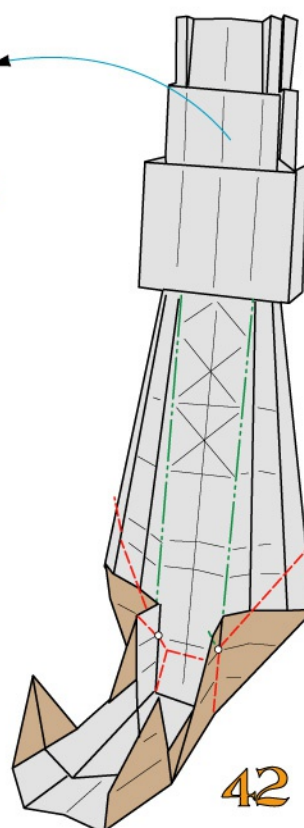


40

Ripiegando a valle e a monte modellare le vele

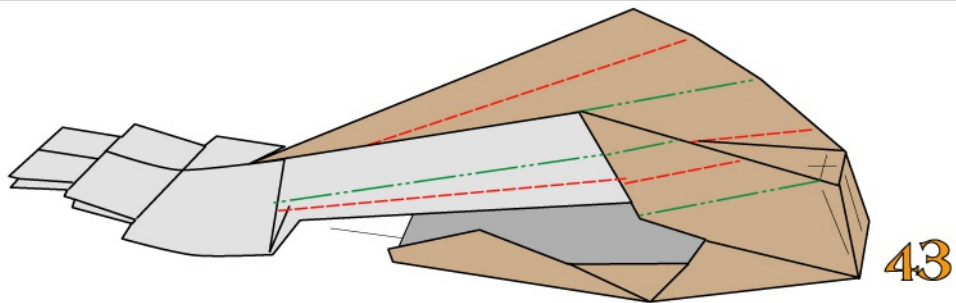


41

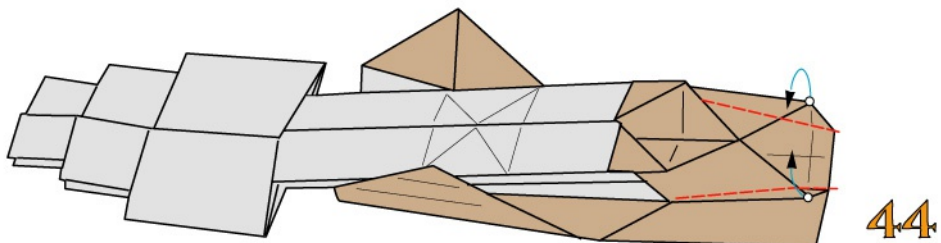


42

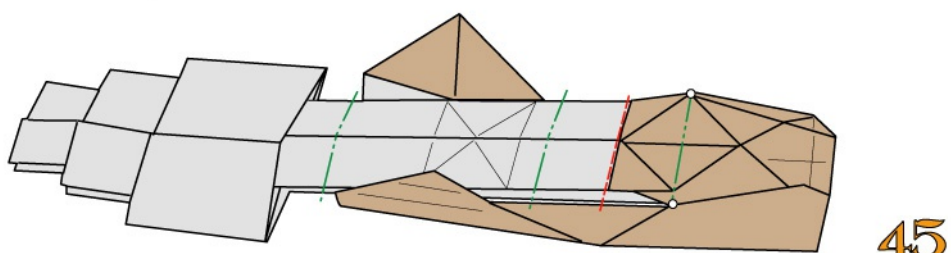
Ripiegando a valle e a monte modellare 3D



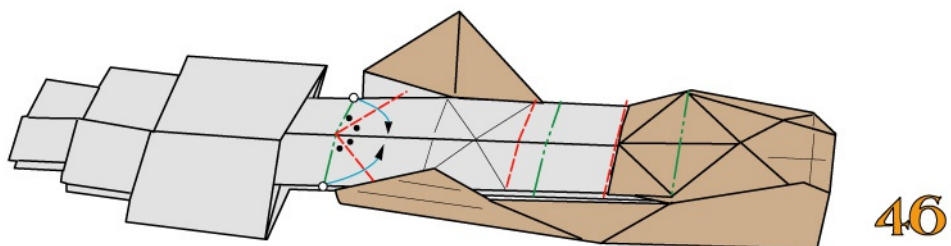
Ripiegate a valle e a monte



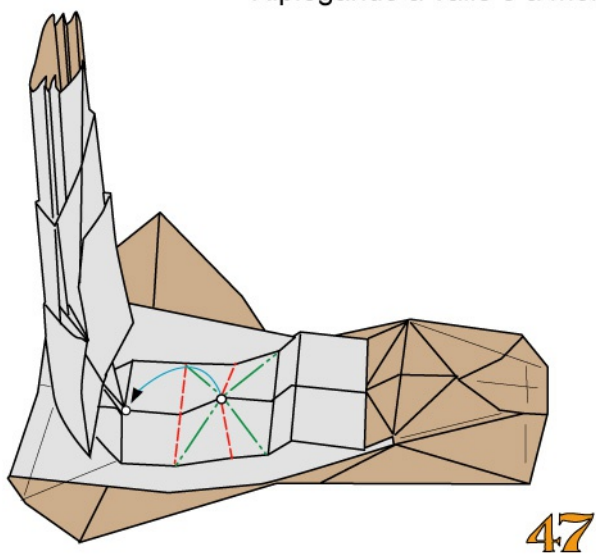
2 pieghe a valle



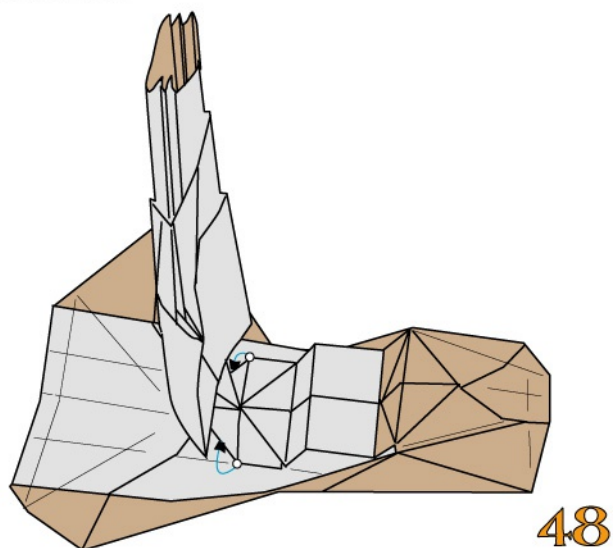
2 pieghe a monte e ripiegate



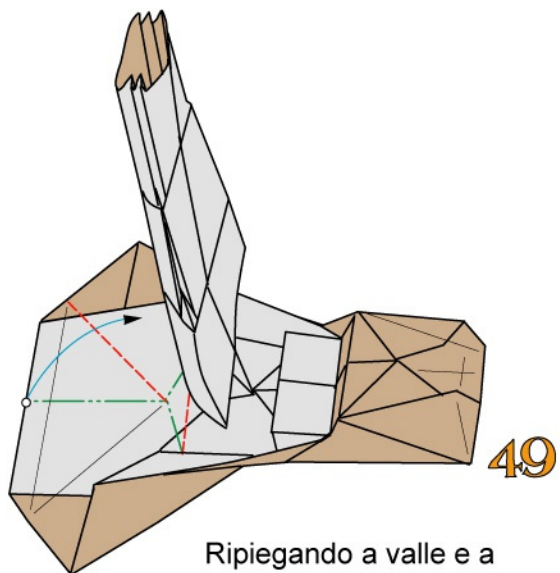
2 pieghe bisettrici a valle.
Ripiegando a valle e a monte modellate 3D



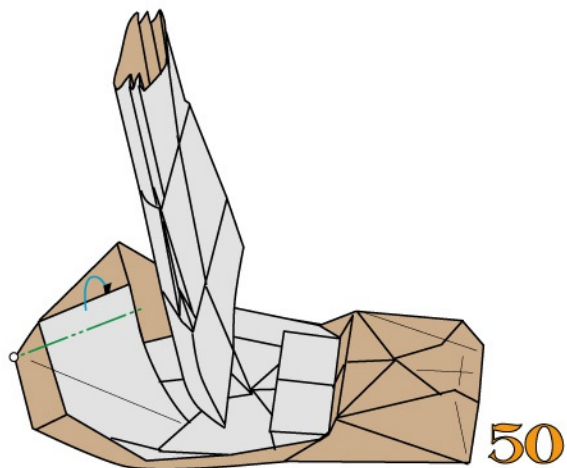
Ripiegando a valle e a monte modellate 3D



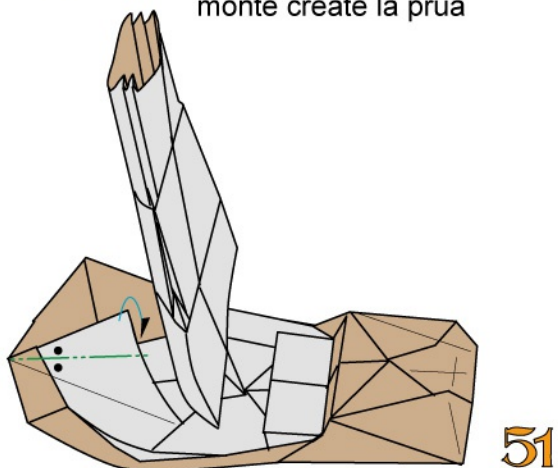
Inserite le 2 alette nella tasca sottostante
Insert the 2 flaps into the pocket below



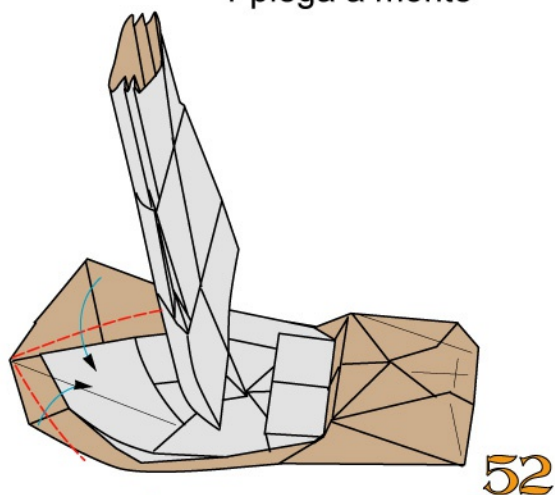
Ripiegando a valle e a monte create la prua



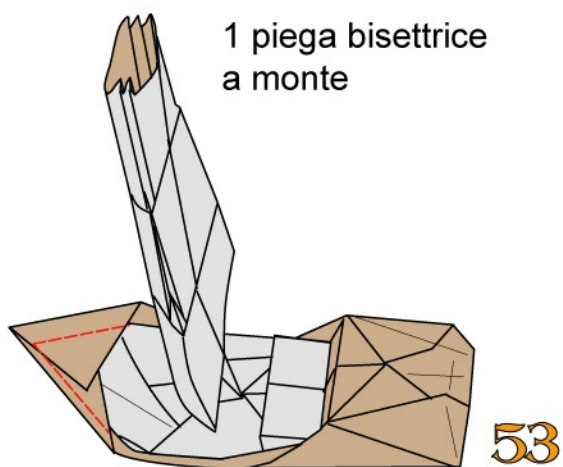
1 piega a monte



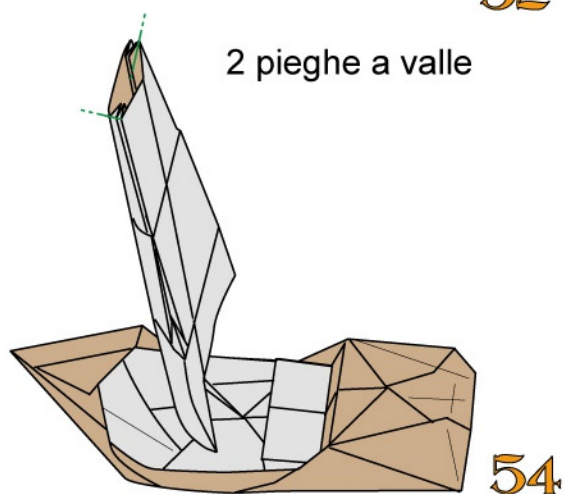
1 piega bisettrice a monte



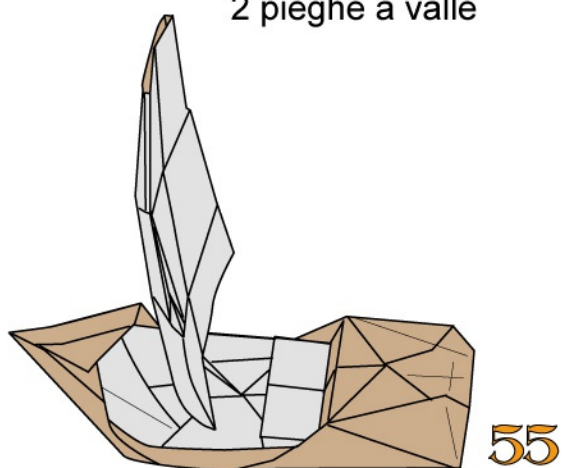
2 pieghe a valle



2 pieghe a valle



2 pieghe a monte per bloccare le vele



Galeone ultimato



PUBBLICAZIONI DI FRANCO PAVARIN

Aerei , jet ed astronavi di carta volanti	IL CASTELLO	1986
Origami animati	"	1987
Origami maschere animate	"	1988
Decorazioni modulari con origami modulati	"	1989
Origami motoscafi navi barche e velieri	"	1990
Origami scatole e contenitori	"	1990
Pieghe forme e colori	"	1994
Aerei e navi di carta	FABBRI	1996
Fold and fly Paper airplanes	STERLING PUBLISHING	1998
Manuale rapido di aerei di carta volanti	FABBRI	2000
Aerei di carta 17 modelli volanti inediti	IL CASTELLO	2001
Aviones voladores	TUTOR S.A.	2003
17 modelos ineditos de aviones voladores	"	2004
Naves voladoras	"	2006
Quaderni Quadrato magico n.20 e 48	CDO	
Maschere, elmi e copricapi	web	2010
Maschere trasformabili	web	2011
21 nuovi aerei origami volanti	web	2014
Maschere origami 3D volume 1	web	2014
Maschere origami 3D volume 2	web	2015
Legorigami 1 -Q.Quadrato Magico n.56	CDO	2015
Composizione modulare 1	web	2016
Manuale dell'architetto origamista	web	2016
13 moduli origami aggregabili	web	2017
Alfabeti origami	web	2018
21 Elmi e strani copricapi origami	web	2019
Animalletti semplici origami	web	2020
Origami per giocare	web	2020
30 nuovi origami volanti	web	2021
Contenitori 1	web	2021
Contenitori 2	web	2021
Contenitori 3	web	2022
Contenitori 4	web	2022
Volti scolpiti origami 1	web	2018
Volti scolpiti origami 2	web	2019
Contenitori 5	web	2022
Manuale di arredamento	web	2022
Composizione modulare 2	web	2023
Castelli e fortezze componibili	web	2023
Contenitori origami 6	web	2023

